

AMENDMENT

Subject matter to be added is in bold and underlined.

Subject matter to be deleted is in bold and strikethrough.

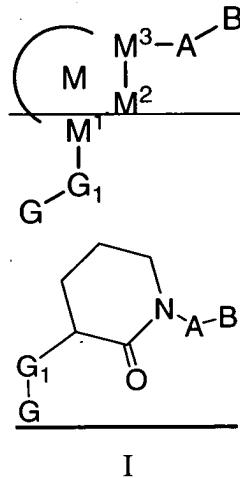
In the Claims:

Please (a) enter rewritten Claims 1-7, (b) cancel Claims 10-13, and (c) add new Claims 14-25 as follows.

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended) A compound of Formula I:



or a stereoisomer or pharmaceutically acceptable salt thereof, wherein;

the piperidinone ring of formula I is substituted with 0-2 R^{1a};

ring M, including M¹, M², and M³, is a 5, 6, or 7 membered non-aromatic carbocycle or 5, 6, or 7 membered non-aromatic heterocycle, consisting of:

~~carbon atoms, 0-3 N, and 0-1 heteroatoms selected from O and S(O)_p;~~
~~provided that ring M consists of a total of 0-3 O, S(O)_p and N;~~

~~alternatively, ring M is an aromatic heterocycle selected from 2-pyridinone, 3-pyridazinone, 4-pyrimidinone, 2-pyrazinone, pyrimidine-2,4-dione, pyridazine-3,6-dione, 1H-quinolin-2-one, 1,4-dihydro-pyrrolo[3,2-b]pyridin-5-one and 1,4-dihydro-imidazo[4,5-b]pyridin-5-one;~~

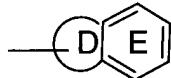
~~ring M is substituted with 0-2 R^{1a}, 0-1 Z, and 0-2 carbonyl groups, and, comprises:
0-2 double bonds;~~

~~provided that ring M is other than an isoxazoline, isothiazoline, pyrazoline, triazoline, tetrazoline, 3-phenyl-substituted pyrrolidine, 3-phenyl-substituted pyrrolidine, 3-phenyl-substituted isoxazolidine, or 4-phenyl-substituted isoxazolidine;~~

G is a group of formula IIa or IIb:



IIa



IIb

G₁ is selected from O, NR^{3e}, NR^{3e}C(O), OC(O), and NR^{3e}CR^{3a}R^{3b}-(CR^{3a}R^{3b})₁₋₅,

(CR^{3a}R^{3b})₀₋₂CR^{3a}=CR^{3a}(CR^{3a}R^{3b})₀₋₂, (CR^{3a}R^{3b})₀₋₂C≡C(CR^{3a}R^{3b})₀₋₂,

(CR^{3a}R^{3b})_uC(O)(CR^{3a}R^{3b})_w, (CR^{3a}R^{3b})_uC(O)O(CR^{3a}R^{3b})_w,

(CR^{3a}R^{3b})_uOC(O)(CR^{3a}R^{3b})_w, (CR^{3a}R^{3b})_uO(CR^{3a}R^{3b})_w,

(CR^{3a}R^{3b})_uNR^{3e}(CR^{3a}R^{3b})_w, (CR^{3a}R^{3b})_uC(O)NR³(CR^{3a}R^{3b})_w,

(CR^{3a}R^{3b})_uNR³C(O)(CR^{3a}R^{3b})_w, (CR^{3a}R^{3b})_uOC(O)NR³(CR^{3a}R^{3b})_w,

(CR^{3a}R^{3b})_uNR³C(O)O(CR^{3a}R^{3b})_w, (CR^{3a}R^{3b})_uNR³C(O)NR³(CR^{3a}R^{3b})_w,

(CR^{3a}R^{3b})_uNR³C(S)NR³(CR^{3a}R^{3b})_w, (CR^{3a}R^{3b})_uS(CR^{3a}R^{3b})_w,

$(CR^{3a}R^{3b})_uS(O)(CR^{3a}R^{3b})_w$, $(CR^{3a}R^{3b})_uS(O)_2(CR^{3a}R^{3b})_w$,
 $(CR^{3a}R^{3b})_uS(O)NR^3(CR^{3a}R^{3b})_w$, $(CR^{3a}R^{3b})_uNR^3S(O)_2(CR^{3a}R^{3b})_w$,
 $(CR^{3a}R^{3b})_uS(O)_2NR^3(CR^{3a}R^{3b})_w$, $(CR^{3a}R^{3b})_uNR^3S(O)_2NR^3(CR^{3a}R^{3b})_w$,
and $(CR^{3a}R^{3b})_uS(O)_2NR^3C(O)NR^3(CR^{3a}R^{3b})_w$, wherein ~~u + w total 0, 1, 2, 3, or 4, provided that G₁ does not form a N-N or N-O bond with either group to which it is attached;~~

~~ring D, including the two atoms of Ring E to which it is attached, is a 5-6 membered non-aromatic ring consisting of carbon atoms, 0-1 double bonds, and 0-2 N, and D is substituted with 0-2 R;~~

~~alternatively, ring D, including the two atoms of Ring E to which it is attached, is a 5-6 membered aromatic system consisting of carbon atoms and 0-12 heteroatoms selected from the group consisting of N, O, and S(O)_p, and D is substituted with 0-2 R;~~

E is selected from phenyl, and pyridyl, pyrimidyl, pyrazinyl, and pyridazinyl, and is substituted with 0-2 R;

R is selected from C₁₋₄ alkyl, F, Cl, Br, I, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₃, CN, C(=NR⁸)NR⁷R⁹, NHC(=NR⁸)NR⁷R⁹, NR⁸CH(=NR⁷), NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃ alkyl), CH₂N(C₁₋₃ alkyl)₂, CH₂CH₂NH₂, CH₂CH₂NH(C₁₋₃ alkyl), CH₂CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tC(O)H, (CR⁸R⁹)_tC(O)R^{2c}, (CR⁸R⁹)_tNR⁷R⁸, (CR⁸R⁹)_tC(O)NR⁷R⁸, (CR⁸R⁹)_tOR^{3a}, (CR⁸R⁹)_tNR⁷C(O)R⁷, (CR⁸R⁹)_tS(O)_pNR⁷R⁸, (CR⁸R⁹)_tNR⁷S(O)_pR^{3f}, (CR⁸R⁹)_tS(O)R^{3c}, (CR⁸R⁹)_tS(O)₂R^{3c}, and OCF₃;

alternatively, the bridging portion of ring D is absent, and ring E is selected from phenyl, and thiaryl, pyridyl, pyrimidyl, pyrazinyl, and pyridazinyl, and ring E is substituted with R^a and R^b;

alternatively, ring E is substituted with a 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)p, and said aromatic heterocycle is substituted with R^a and R^b;

alternatively, ring E is substituted with a 5-6 membered non-aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)p, and said non-aromatic heterocycle is substituted with R^a and R^b, 0-2 carbonyl groups and containing 0-2 double bonds;

R^a and R^b, at each occurrence, are independently selected from H, C₁₋₄ alkyl, F, Cl, Br, I, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₃, CN, C(=NR⁸)NR⁷R⁹, NHC(=NR⁸)NR⁷R⁹, NR⁸CH(=NR⁷), NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃ alkyl), CH₂N(C₁₋₃ alkyl)₂, CH₂CH₂NH₂, CH₂CH₂NH(C₁₋₃ alkyl), CH₂CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tC(O)H, (CR⁸R⁹)_tC(O)R^{2c}, (CR⁸R⁹)_tNR⁷R⁸, (CR⁸R⁹)_tC(O)NR⁷R⁸, (CR⁸R⁹)_tOR^{3a}, (CR⁸R⁹)_tNR⁷C(O)R^{3f}, (CR⁸R⁹)_tS(O)_pNR⁷R⁸, (CR⁸R⁹)_tNR⁷S(O)_pR^{3f}, (CR⁸R⁹)_tS(O)R^{3c}, (CR⁸R⁹)_tS(O)₂R^{3c}, and OCF₃;

alternatively, R^a and R^b combine to form methylenedioxy or ethylenedioxy;

alternatively, the bridging portion of ring D is absent, and ring E is selected from pyrrolyl, pyrazolyl, imidazolyl, isoxazolyl, oxazolyl, triazolyl, thiaryl, and thiazolyl, and ring E is substituted with 0-2 R^e;

~~R^e is selected from C₁₋₄ alkyl, F, Cl, Br, I, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂,~~
~~OCH₂CH₂CH₃, CN, C(=NR⁸)NR⁷R⁹, NHC(=NR⁸)NR⁷R⁹, NR⁸CH(=NR⁷),~~
~~NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃ alkyl),~~
~~CH₂N(C₁₋₃ alkyl)₂, CH₂CH₂NH₂, CH₂CH₂NH(C₁₋₃ alkyl),~~
~~CH₂CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tNR⁷R⁸, (CR⁸R⁹)_tC(O)NR⁷R⁸,~~
~~(CR⁸R⁹)_tC(O)H, (CR⁸R⁹)_tC(O)R^{2e}, (CR⁸R⁹)_tNR⁷C(O)R⁷,~~
~~(CR⁸R⁹)_tS(O)_pNR⁷R⁸, (CR⁸R⁹)_tNR⁷S(O)_pR^{3f}, (CR⁸R⁹)_tS(O)R^{3f},~~
~~(CR⁸R⁹)_tS(O)₂R^{3f}, and OCF₃;~~

A is phenyl selected from:

~~C₃₋₁₀ carbocyclic residue substituted with 0-2 R⁴, and~~
~~5-12 membered heterocyclic system containing from 1-4 heteroatoms selected~~
~~from the group consisting of N, O, and S substituted with 0-2 R⁴,~~

provided that B and ring M are attached to different atoms on A;

B is selected from: Y and X-Y;

X is selected from -(CR²R^{2a})₁₋₄-, -CR²(CR²R^{2b})(CH₂)_t-, -C(O)-, -C(=NR^{1c})-,
-CR²(NR^{1c}R²)-, -CR²(OR²)-, -CR²(SR²)-, -C(O)CR²R^{2a}-, -CR²R^{2a}C(O), -S-,
-S(O)-, -S(O)₂-, -SCR²R^{2a}-, -S(O)CR²R^{2a}-, -S(O)₂CR²R^{2a}-, -CR²R^{2a}S-,
-CR²R^{2a}S(O)-, -CR²R^{2a}S(O)₂-, -S(O)₂NR²-, -NR²S(O)₂-, -NR²S(O)₂CR²R^{2a}-,
-CR²R^{2a}S(O)₂NR²-, -NR²S(O)₂NR²-, -C(O)NR²-, -NR²C(O)-,
-C(O)NR²CR²R^{2a}-, -NR²C(O)CR²R^{2a}-, -CR²R^{2a}C(O)NR²-, -CR²R^{2a}NR²C(O)-,
-NR²C(O)O-, -OC(O)NR²-, -NR²C(O)NR²-, -NR²-, -NR²CR²R^{2a}-,
-CR²R^{2a}NR²-, O, -CR²R^{2a}O-, and -OCR²R^{2a}-;

Y is selected from:

$-(\text{CH}_2)_t\text{NR}^2\text{R}^{2a}$, provided that X-Y do not form a N-N, O-N, or S-N bond,

C_{3-10} ~~carboyclic residue carbocycle~~ substituted with 0-2 R^{4a} ,

and

5-10 membered heterocyclic system containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4a} ;

provided that B and Y are other than tetrazolyl;

~~Z is selected from H, $\text{S}(\text{O})_2\text{NHR}^3$, $\text{C}(\text{O})\text{R}^3$, $\text{C}(\text{O})\text{NHR}^3$, $\text{C}(\text{O})\text{OR}^{3f}$, $\text{S}(\text{O})\text{R}^{3f}$,~~

~~$\text{S}(\text{O})_2\text{R}^{3f}$,~~

~~C_{1-6} alkyl substituted with 0-2 R^{1a} ;~~

~~C_{2-6} alkenyl substituted with 0-2 R^{1a} ;~~

~~C_{2-6} alkynyl substituted with 0-2 R^{1a} ;~~

~~cycloalkyl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

~~heterocyclic(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

~~aryl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

~~heteroaryl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

R^{1a} , is selected from H, $-(\text{CH}_2)_t\text{R}^{1b}$, $-\text{CH}=\text{CH-R}^{1b}$, $\text{NCH}_2\text{R}^{1c}$, $\text{OCH}_2\text{R}^{1c}$,

$\text{S}(\text{O})_p\text{CH}_2\text{R}^{1c}$, $\text{NH}(\text{CH}_2)_2(\text{CH}_2)_t\text{R}^{1b}$, $\text{O}(\text{CH}_2)_2(\text{CH}_2)_t\text{R}^{1b}$, and

$\text{S}(\text{CH}_2)_2(\text{CH}_2)_t\text{R}^{1b}$, provided that R^{1a} forms other than an N-halo, N-N, N-S, N-

O, or N-CN bond with the group to which it is attached;

~~alternatively, when two R^{1a} s are attached to adjacent atoms, together with the atoms to which they are attached they form a 5-7 membered ring consisting~~

~~of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p, this ring being substituted with 0-2 R^{4b} and 0-1 Z, comprising: 0-3 double bonds;~~

R^{1b} is selected from H, C₁₋₃ alkyl, F, Cl, Br, I, CN, CHO, (CF₂)_rCF₃, (CH₂)_rOR², NR²R^{2a}, C(O)R^{2c}, C(O)OR², OC(O)R², (CF₂)_rCO₂R^{2a}, S(O)_pR^{2b}, NR²(CH₂)_rOR², C(=NR^{2c})NR²R^{2a}, NR²C(O)R^{2b}, NR²C(O)NHR^{2b}, NR²C(O)₂R^{2a}, OC(O)NR^{2a}R^{2b}, C(O)NR²R^{2a}, C(O)NR²(CH₂)_rOR², SO₂NR²R^{2a}, NR²SO₂R^{2b}, C₃₋₁₀ carbocycle substituted with 0-2 R^{4a}, and 5-10 membered heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p substituted with 0-2 R^{4a}, provided that R^{1b} forms other than an N-halo, N-N, N-S, N-O, or N-CN bond with the group to which it is attached;

R^{1c} is selected from H, CH(CH₂OR²)₂, C(O)R^{2c}, C(O)NR²R^{2a}, S(O)R^{2b}, S(O)₂R^{2b}, and SO₂NR²R^{2a};

R², at each occurrence, is selected from H, CF₃, C₁₋₆ alkyl optionally substituted with 0-2 R^{4b}, benzyl, a C₃₋₁₀ carbocycle~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

R^{2a}, at each occurrence, is selected from H, CF₃, C₁₋₆ alkyl optionally substituted with 0-2 R^{4b}, benzyl, a C₃₋₁₀ carbocycle~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

alternatively, R² and R^{2a}, together with the atom to which they are attached, combine to form a 5 or 6 membered saturated, partially saturated or unsaturated ring substituted with 0-2 R^{4b} and containing from 0-1 additional heteroatoms selected from the group consisting of N, O, and S;

R^{2b}, at each occurrence, is selected from CF₃, C₁₋₄ alkoxy, C₁₋₆ alkyl, benzyl, C₃₋₁₀ carbocycle ~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

R^{2c}, at each occurrence, is selected from CF₃, OH, C₁₋₄ alkoxy, C₁₋₆ alkyl, benzyl, C₃₋₁₀ carbocycle ~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

R³, at each occurrence, is selected from H,

C₁₋₆ alkyl substituted with 0-2 R^{1a};
C₂₋₆ alkenyl substituted with 0-2 R^{1a};
C₂₋₆ alkynyl substituted with 0-2 R^{1a};
cycloalkyl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};
heterocyclyl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};
aryl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};
heteroaryl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};

R^{3a} and R^{3b}, at each occurrence, are independently selected from H, C₁₋₄ alkyl, phenyl, and benzyl;

R^{3c} , at each occurrence, is selected from C_{1-4} alkyl, phenyl, and benzyl;

R^{3d} , at each occurrence, is selected from H and C_{1-4} alkyl;

R^{3e} , is selected from H, $S(O)_2NHR^3$, $C(O)R^3$, $C(O)NHR^3$, $C(O)OR^{3f}$, $S(O)R^{3f}$,

$S(O)_2R^{3f}$,

C_{1-6} alkyl substituted with 0-2 R^{1a} ;

C_{2-6} alkenyl substituted with 0-2 R^{1a} ;

C_{2-6} alkynyl substituted with 0-2 R^{1a} ;

cycloalkyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heterocyclyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

aryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heteroaryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

R^{3f} , at each occurrence, is selected from:

C_{1-6} alkyl substituted with 0-2 R^{1a} ;

C_{2-6} alkenyl substituted with 0-2 R^{1a} ;

C_{2-6} alkynyl substituted with 0-2 R^{1a} ;

cycloalkyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heterocyclyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

aryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heteroaryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

R^4 , at each occurrence, is selected from H, =O, $(CH_2)_rOR^2$, F, Cl, Br, I, C_{1-4} alkyl, -CN,

NO_2 , $(CH_2)_rNR^2R^{2a}$, $(CH_2)_rC(O)R^{2c}$, $NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$,

$NR^2C(O)NR^2R^{2a}$, $C(=NR^2)NR^2R^{2a}$, ~~$C(=NS(O)_2R^{3f})NR^2R^{2a}$~~ ,

NHC(=NR²)NR²R^{2a}, C(O)NHC(=NR²)NR²R^{2a}, SO₂NR²R^{2a}, NR²SO₂NR²R^{2a}, NR²SO₂-C₁₋₄ alkyl, NR²SO₂R^{3f5}, S(O)_pR^{3f5}, (CF₂)_rCF₃, NCH₂R^{1c}, OCH₂R^{1c}, SCH₂R^{1c}, N(CH₂)₂(CH₂)_rR^{1b}, O(CH₂)₂(CH₂)_tR^{1b}, S(CH₂)₂(CH₂)_tR^{1b}, and 5-6 membered carbocycle substituted with 0-1 R⁵, and a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p substituted with 0-1 R⁵;

R^{4a}, at each occurrence, is selected from H, =O, (CH₂)_rOR², (CH₂)_r-F, (CH₂)_r-Br, (CH₂)_r-Cl, C₁₋₄ alkyl, -CN, NO₂, (CH₂)_rNR²R^{2a}, (CH₂)_rC(O)R^{2c}, NR²C(O)R^{2b}, C(O)NR²R^{2a}, (CH₂)_rN=CHOR³, C(O)NH(CH₂)₂NR²R^{2a}, NR²C(O)NR²R^{2a}, C(=NR²)NR²R^{2a}, NHC(=NR²)NR²R^{2a}, SO₂NR²R^{2a}, NR²SO₂NR²R^{2a}, NR²SO₂-C₁₋₄ alkyl, C(O)NHSO₂-C₁₋₄ alkyl, NR²SO₂R^{3f5}, S(O)_pR^{3f5}, (CF₂)_rCF₃, and 5-6 membered carbocycle substituted with 0-1 R⁵, and a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p substituted with 0-1 R⁵;

R^{4b}, at each occurrence, is selected from H, =O, (CH₂)_rOR³, (CH₂)_r-F, (CH₂)_r-Cl, (CH₂)_r-Br, (CH₂)_r-I, C₁₋₄ alkyl, (CH₂)_r-CN, (CH₂)_r-NO₂, (CH₂)_rNR³R^{3a}, (CH₂)_rC(O)R³, (CH₂)_rC(O)OR^{3c}, (CH₂)_r-NR³C(O)R^{3a}, (CH₂)_r-C(O)NR³R^{3a}, (CH₂)_r-NR³C(O)NR³R^{3a}, (CH₂)_r-C(=NR³)NR³R^{3a}, (CH₂)_r-NR³C(=NR³)NR³R^{3a}, (CH₂)_r-SO₂NR³R^{3a}, (CH₂)_r-NR³SO₂NR³R^{3a}, (CH₂)_r-NR³SO₂-C₁₋₄ alkyl, (CH₂)_r-NR³SO₂CF₃, (CH₂)_r-NR³SO₂-phenyl, (CH₂)_r-S(O)_pCF₃, (CH₂)_r-S(O)_p-C₁₋₄ alkyl, (CH₂)_r-S(O)_p-phenyl, and (CF₂)_rCF₃;

provided that when R^{4b} is (CH₂)_rOR³, (CH₂)_rNR³R^{3a}, (CH₂)_rC(O)R³, (CH₂)_r-NR³C(O)R^{3a}, (CH₂)_r-C(O)NR³R^{3a}, (CH₂)_r-NR³C(O)NR³R^{3a}, (CH₂)_r-

$C(=NR^3)NR^3R^{3a}$, $(CH_2)_r-NR^3C(=NR^3)NR^3R^{3a}$, $(CH_2)_r-SO_2NR^3R^{3a}$, $(CH_2)_r-$
 $NR^3SO_2NR^3R^{3a}$, $(CH_2)_r-NR^3SO_2-C_{1-4}$ alkyl, $(CH_2)_r-NR^3SO_2CF_3$, or
 $(CH_2)_r-NR^3SO_2$ -phenyl, then the R^3 group shown is substituted with 0 R^{1a} ;

R^5 , at each occurrence, is selected from H, C₁₋₆ alkyl, =O, $(CH_2)_rOR^3$, F, Cl, Br, I, CN, NO₂, $(CH_2)_rNR^3R^{3a}$, $(CH_2)_rC(O)R^3$, $(CH_2)_rC(O)OR^{3c}$, $NR^3C(O)R^{3a}$, C(O)NR³R^{3a}, $NR^3C(O)NR^3R^{3a}$, CH(=NOR^{3d}), $C(=NR^3)NR^3R^{3a}$, $NR^3C(=NR^3)NR^3R^{3a}$, SO₂NR³R^{3a}, $NR^3SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, $NR^3SO_2CF_3$, NR^3SO_2 -phenyl, S(O)_pCF₃, S(O)_p-C₁₋₄ alkyl, S(O)_p-phenyl, $(CF_2)_rCF_3$, phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 ;

provided that when R^5 is $(CH_2)_rOR^3$, $(CH_2)_rNR^3R^{3a}$, $(CH_2)_rC(O)R^3$, $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $NR^3C(O)NR^3R^{3a}$, $C(=NR^3)NR^3R^{3a}$, $NR^3C(=NR^3)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, $NR^3SO_2CF_3$, or NR^3SO_2 -phenyl, then the R^3 group shown is substituted with 0 R^{1a} ;

R^6 , at each occurrence, is selected from H, OH, $(CH_2)_rOR^2$, halo, C₁₋₄ alkyl, CN, NO₂, $(CH_2)_rNR^2R^{2a}$, $(CH_2)_rC(O)R^{2b}$, $NR^2C(O)R^{2b}$, $NR^2C(O)NR^2R^{2a}$, C(=NH)NH₂, NHC(=NH)NH₂, SO₂NR²R^{2a}, $NR^2SO_2NR^2R^{2a}$, and $NR^2SO_2C_{1-4}$ alkyl;

R^7 , at each occurrence, is selected from H, OH, C₁₋₆ alkyl, C₁₋₆ alkylcarbonyl, C₁₋₆ alkoxy, C₁₋₄ alkoxy carbonyl, $(CH_2)_n$ -phenyl, C₆₋₁₀ aryloxy, C₆₋₁₀ aryloxycarbonyl, C₆₋₁₀ arylmethylcarbonyl, C₁₋₄ alkylcarbonyloxy C₁₋₄ alkoxy carbonyl, C₆₋₁₀ arylcarbonyloxy C₁₋₄ alkoxy carbonyl, C₁₋₆ alkylaminocarbonyl, phenylaminocarbonyl, and phenyl C₁₋₄ alkoxy carbonyl;

R⁸, at each occurrence, is selected from H, C₁₋₆ alkyl and (CH₂)_n-phenyl;

alternatively, R⁷ and R⁸ combine to form a 5-10 membered saturated, partially saturated or unsaturated ring which contains 0-2 additional heteroatoms selected from the group consisting of N, O, and S;

R⁹, at each occurrence, is selected from H, C₁₋₆ alkyl and (CH₂)_n-phenyl;

n, at each occurrence, is selected from 0, 1, 2, and 3;

p, at each occurrence, is selected from 0, 1, and 2;

r, at each occurrence, is selected from 0, 1, 2, and 3; and

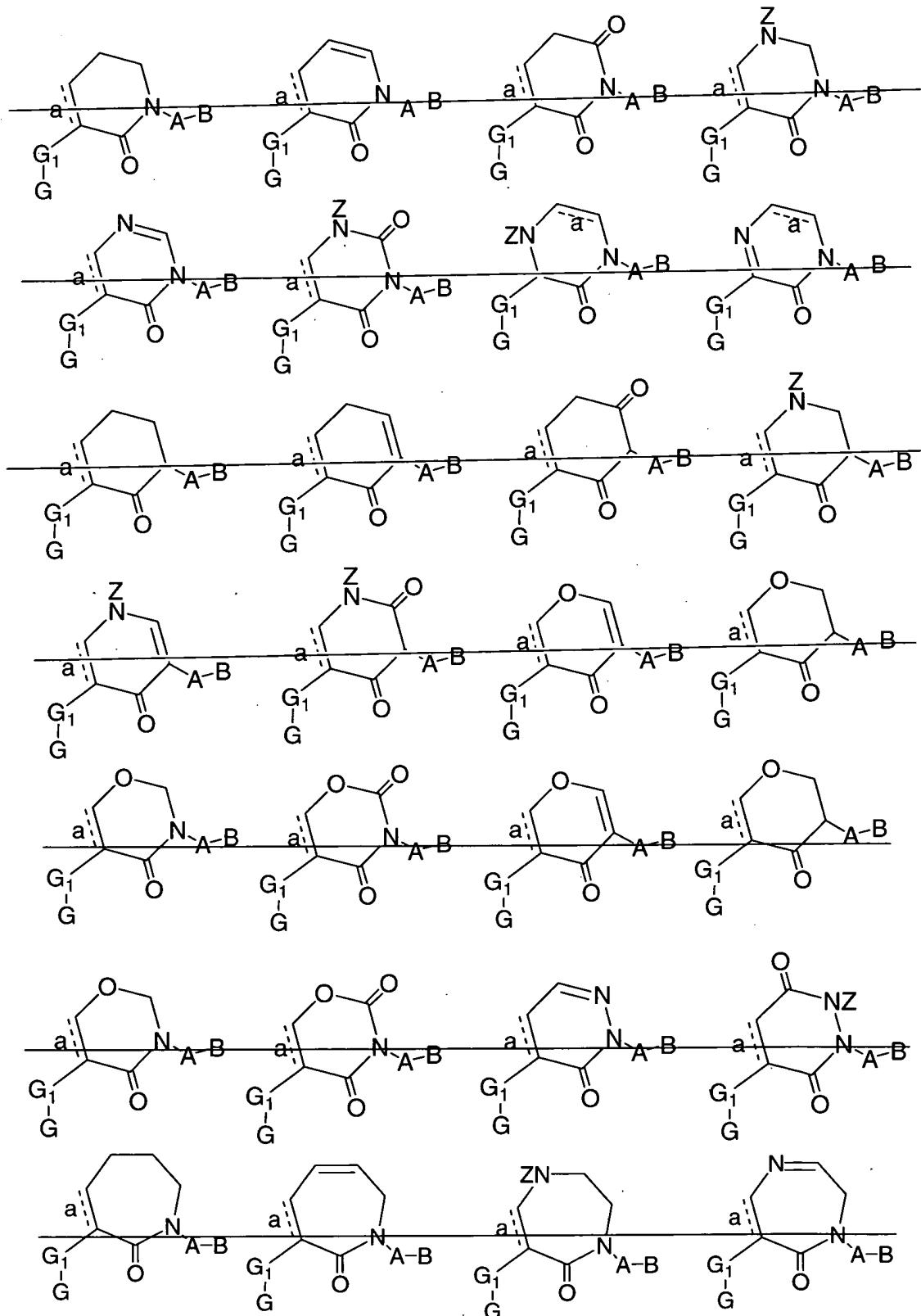
t, at each occurrence, is selected from 0, 1, 2, and 3;

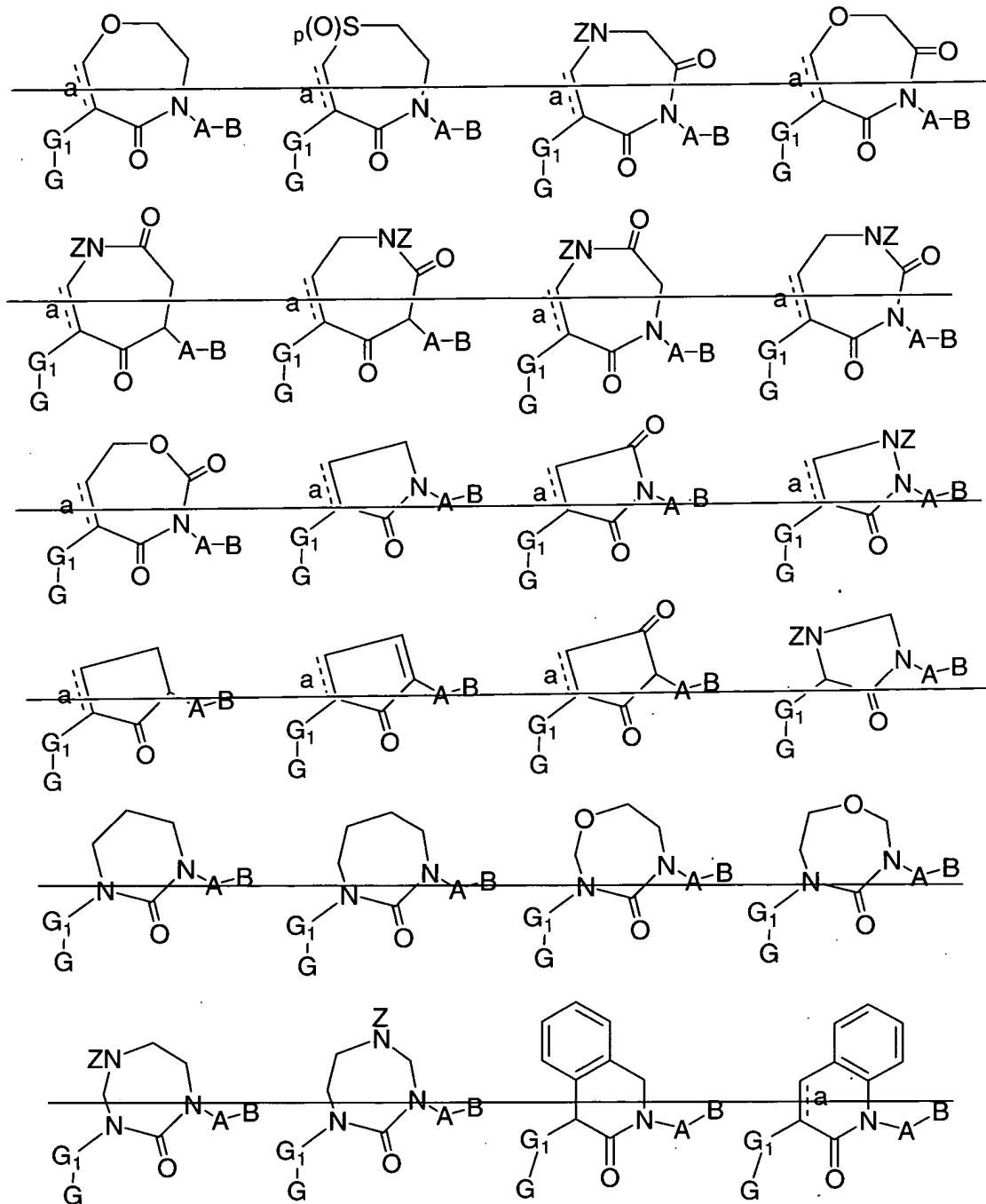
provided that when ring M is piperidin-2,6-dione and A is phenyl, then:

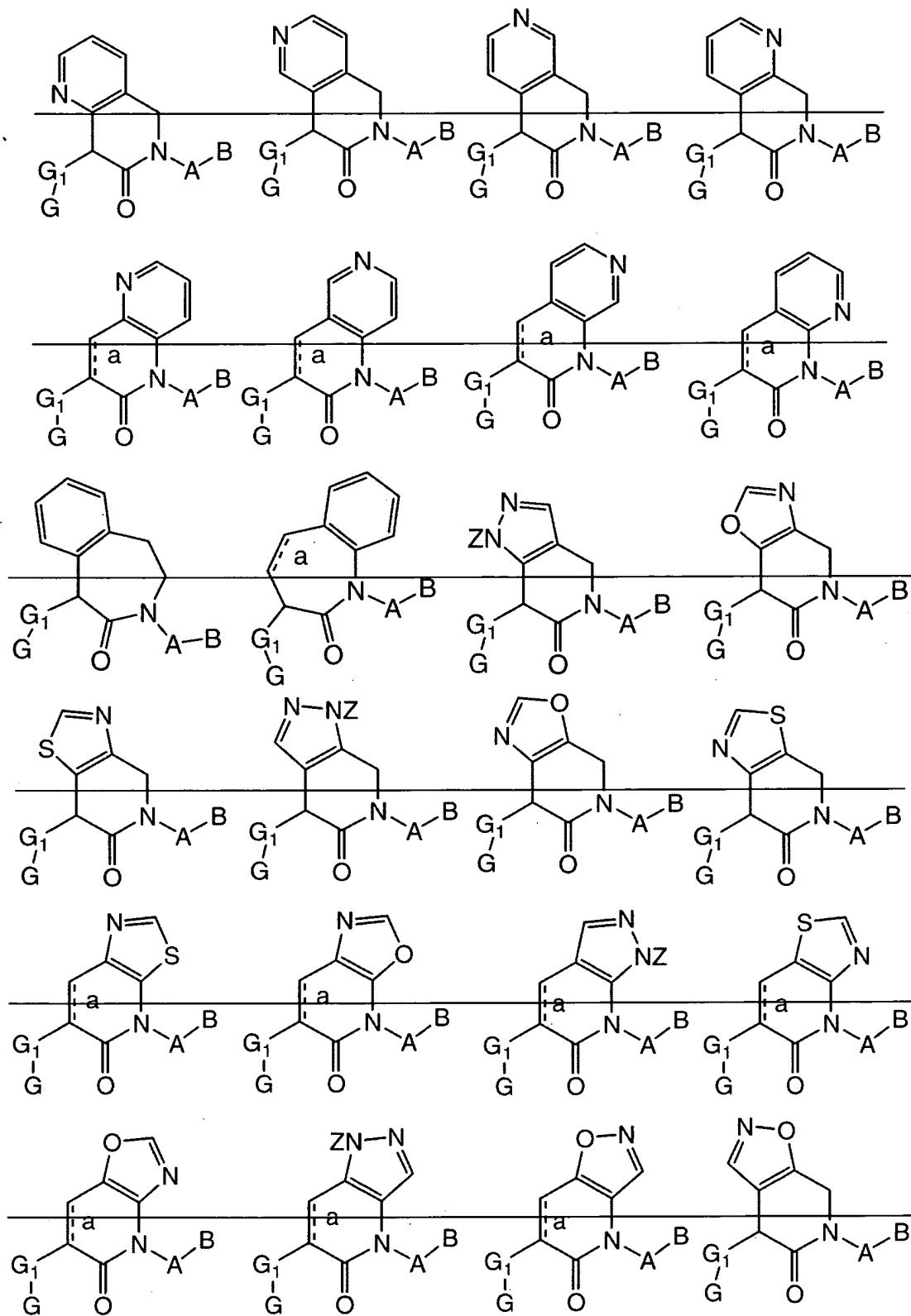
- (i) one of R^a and R^b is other than halo, alkyl, alkoxy, and CF₃;**
- (ii) B is phenyl and R^{4a} is other than alkyl;**
- (iii) B is pyridyl or imidazolyl; or**
- (iv) X is present and is C(O);**

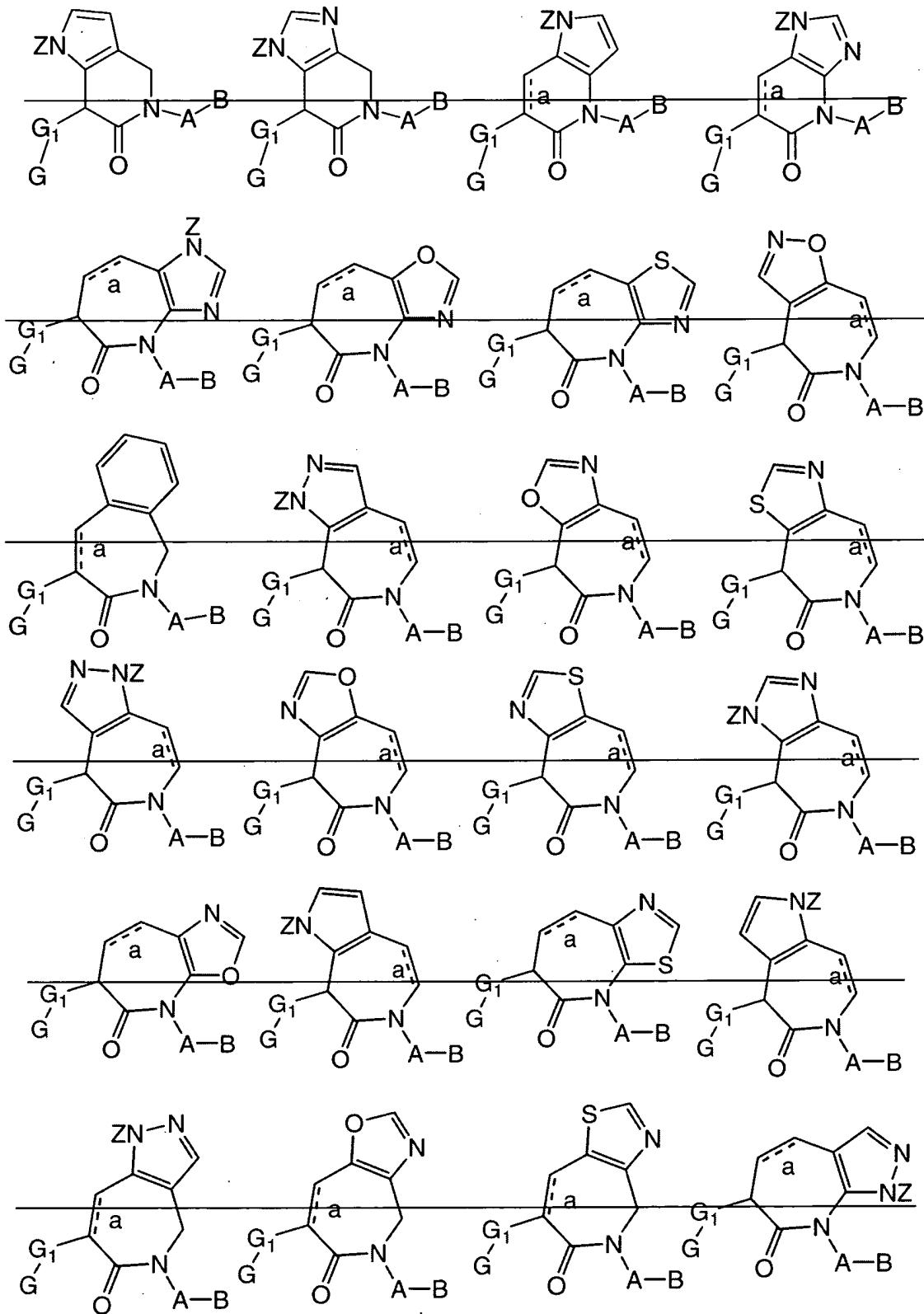
provided that when ring M is oxazolidinone and G₁ is CONHCH₂, then G is other than thienyl or benzothienyl.

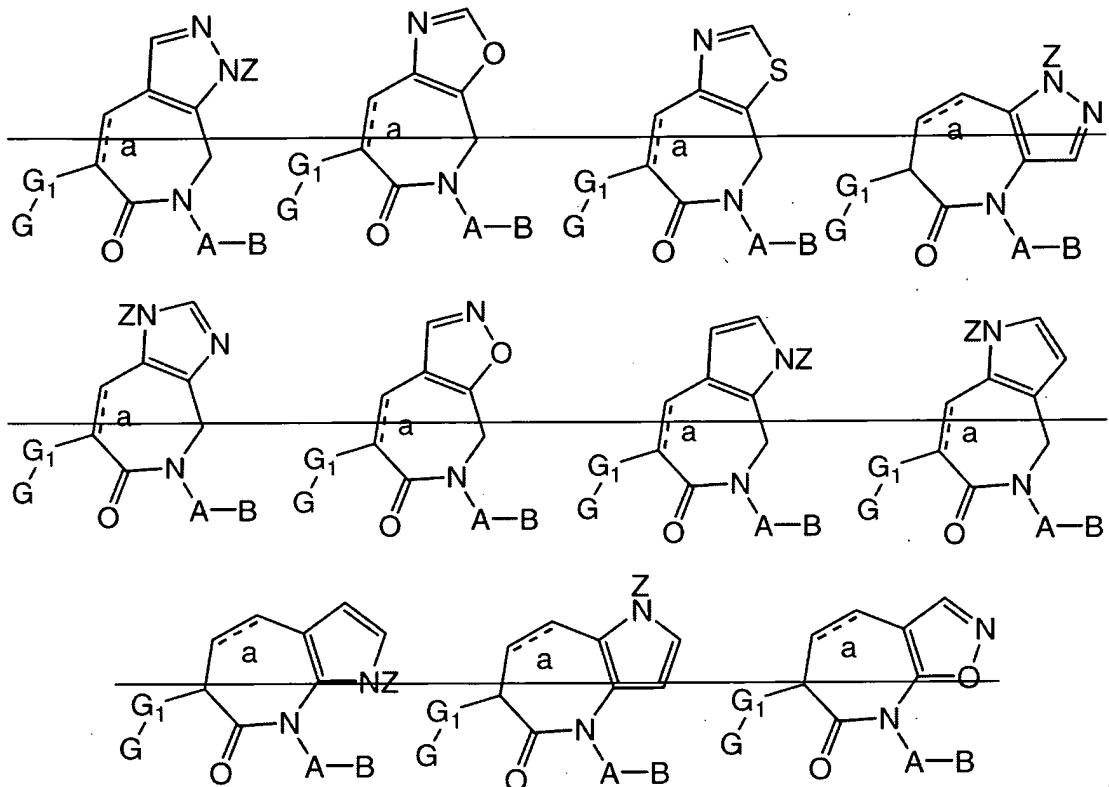
Claim 2 (Currently Amended) A compound according to Claim 1, wherein the compound is selected from the group:











wherein the above formulas are substituted with 0-2 R^{1a} and "a" is a single or double bond;

A is selected from one of the following carbocyclic and heterocyclic systems which are substituted with 0-2 R⁴:

phenyl, piperidinyl, piperazinyl, pyridyl, pyrimidyl, furanyl, morpholinyl, thienyl, pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyrazolyl, imidazolyl, oxadiazolyl, thiadiazolyl, triazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, benzofuranyl, benzothiophenyl, indolyl, benzimidazolyl, benzoxazolyl, benzthiazolyl, indazolyl, benzisoxazolyl, benzisothiazolyl, and isoindazolyl;

B is selected from: Y and X-Y;

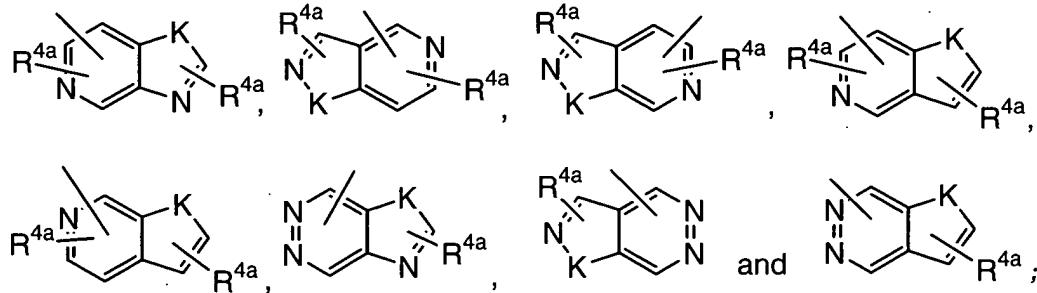
X is selected from $-(CR^2R^{2a})_{1-4-}$, $-C(O)-$, $-C(=NR^{1c})-$, $-CR^2(NR^{1c}R^2)-$, $-C(O)CR^2R^{2a}-$, $-CR^2R^{2a}C(O)-$, $-C(O)NR^{2-}$, $-NR^2C(O)-$, $-C(O)NR^2CR^2R^{2a-}$, $-NR^2C(O)CR^2R^{2a-}$, $-CR^2R^{2a}C(O)NR^{2-}$, $-CR^2R^{2a}NR^2C(O)-$, $-NR^2C(O)NR^{2-}$, $-NR^{2-}$, $-NR^2CR^2R^{2a-}$, $-CR^2R^{2a}NR^{2-}$, O , $-CR^2R^{2a}O-$, and $-OCR^2R^{2a-}$;

Y is $-(CH_2)_rNR^2R^{2a}$, provided that X-Y do not form a N-N or O-N bond;

alternatively, Y is selected from one of the following carbocyclic and heterocyclic systems which are substituted with 0-2 R^{4a}:

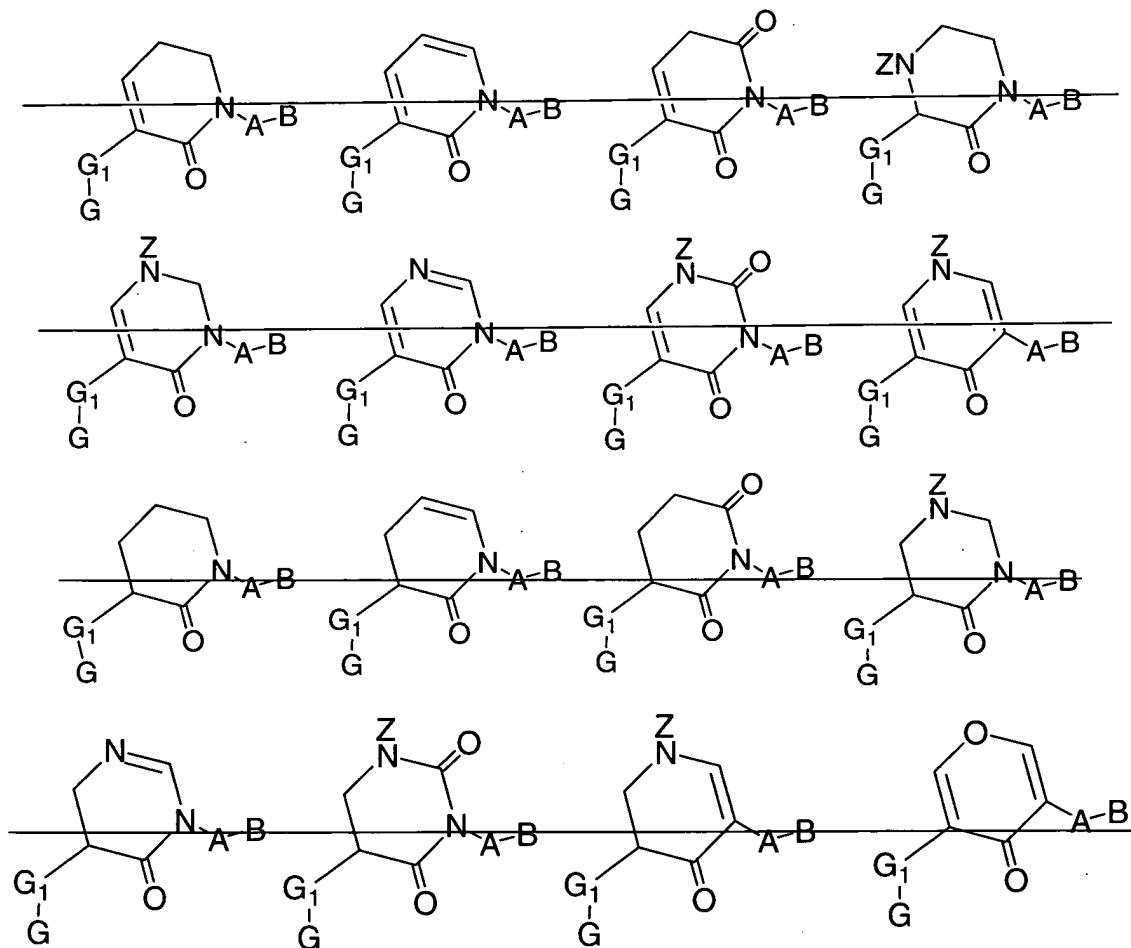
cyclopropyl, cyclopentyl, cyclohexyl, phenyl, piperidinyl, piperazinyl, pyridyl, pyrimidyl, furanyl, morpholinyl, thienyl, pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl, isoxazolinyl, thiazolyl, isothiazolyl, pyrazolyl, imidazolyl, oxadiazolyl, thiadiazolyl, triazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, benzofuranyl, benzothiofuranyl, indolyl, benzimidazolyl, benzoxazolyl, benzthiazolyl, indazolyl, benzisoxazolyl, benzisothiazolyl, and isoindazolyl; and

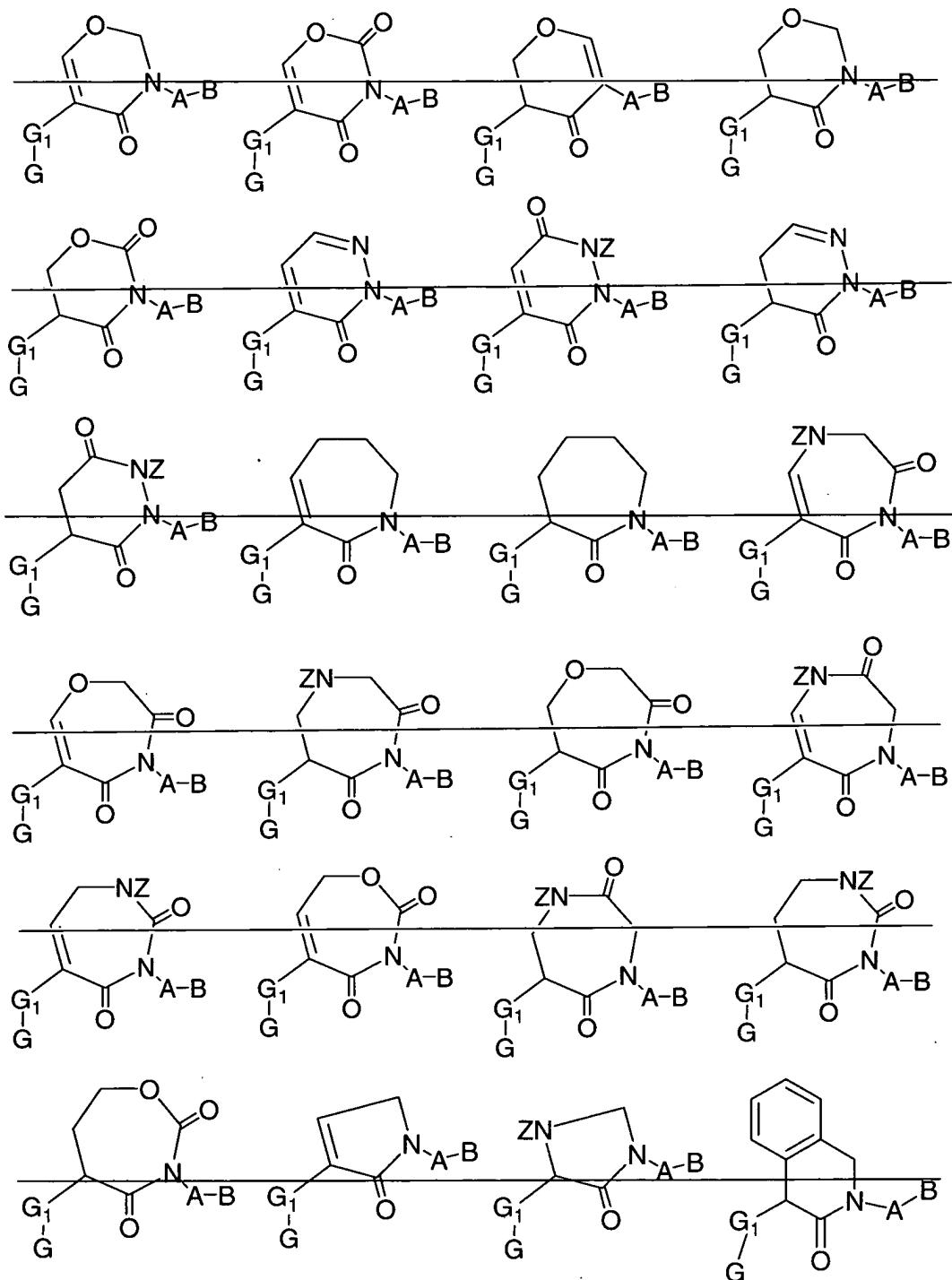
alternatively, Y is selected from the following bicyclic heteroaryl ring systems:

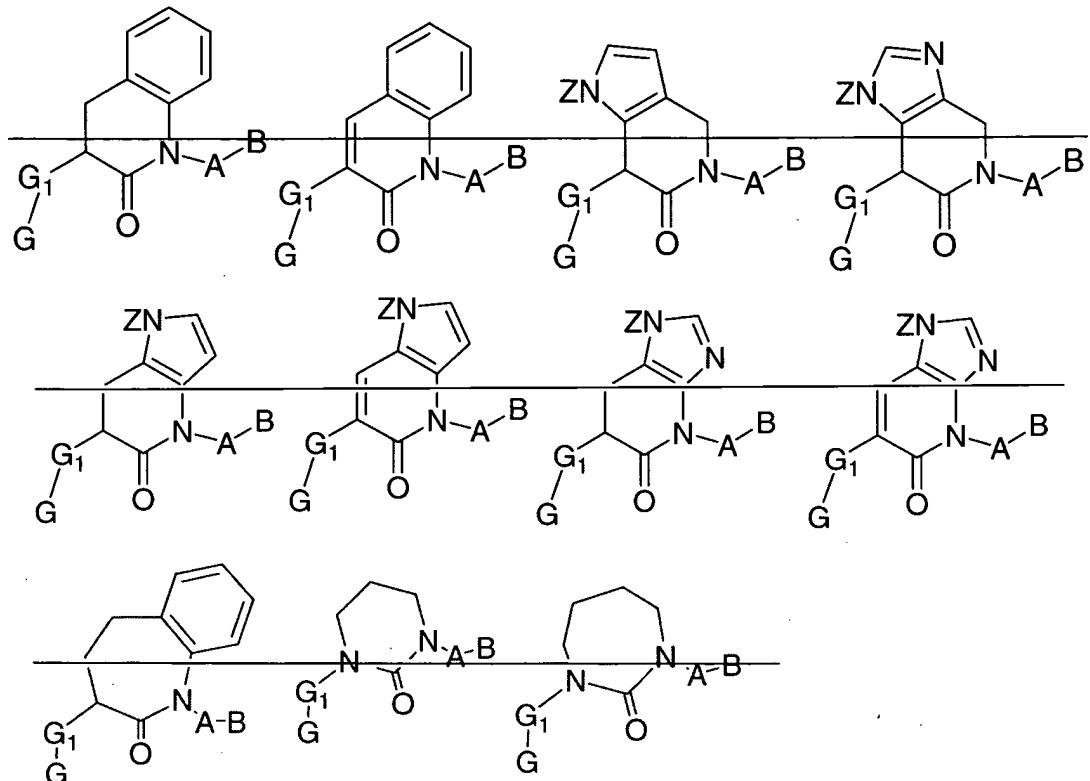


K is selected from O, S, NH, and N.

Claim 3 (Currently Amended) A compound according to Claim 2, wherein ~~the compound is selected from the group:~~

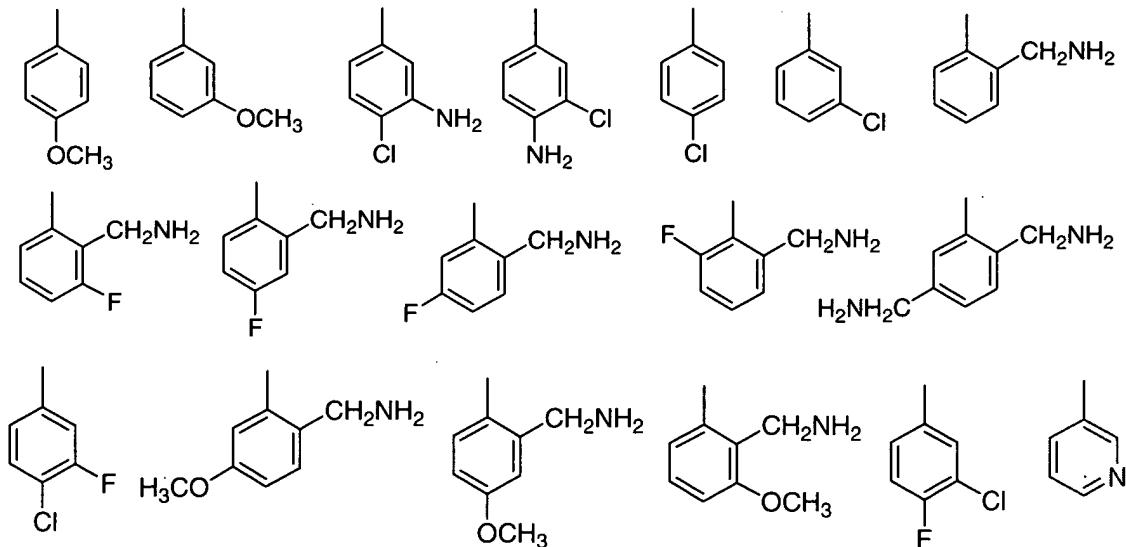






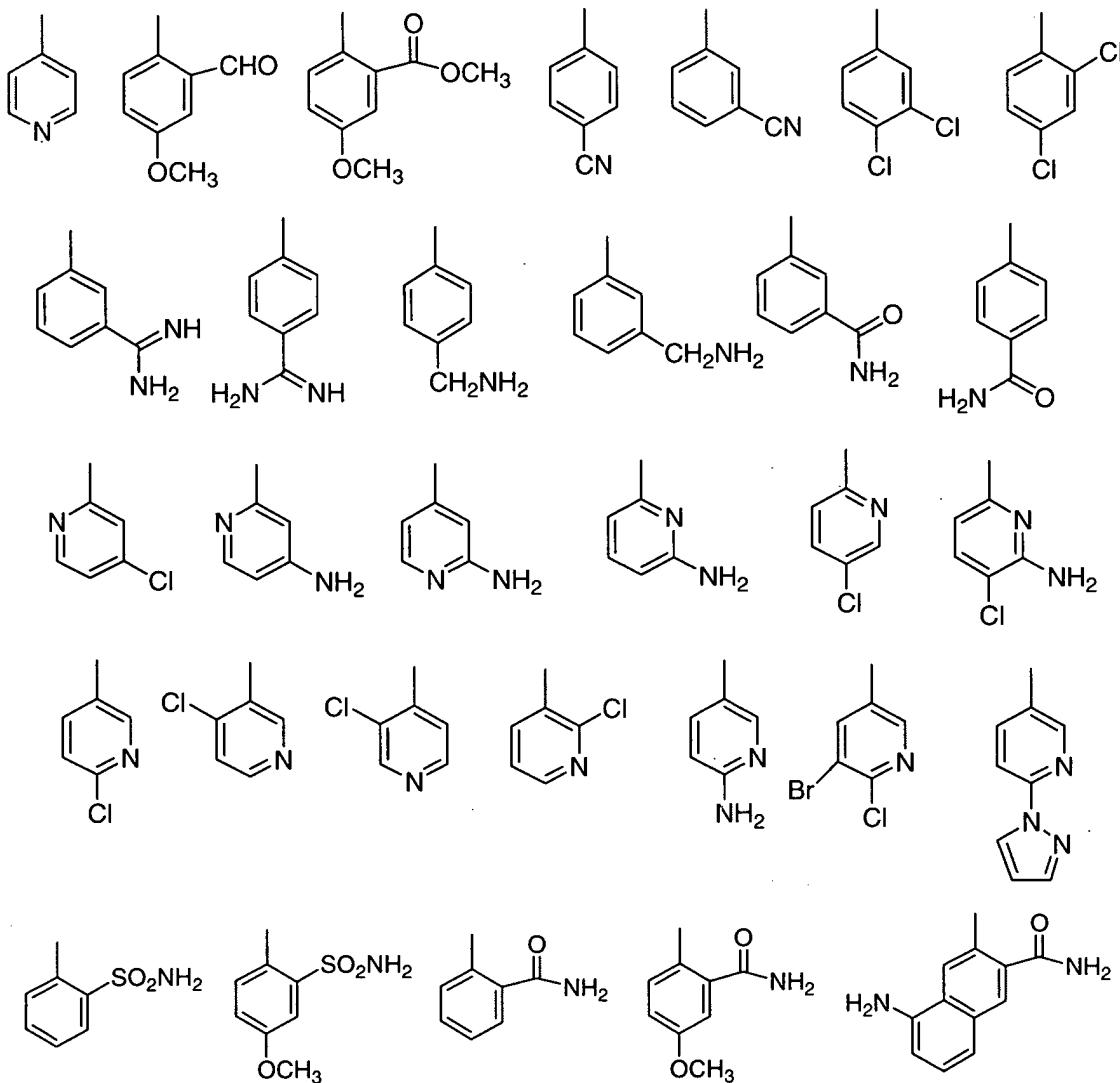
wherein compounds of the above formulas are substituted with 0-2 R^{1a}; and

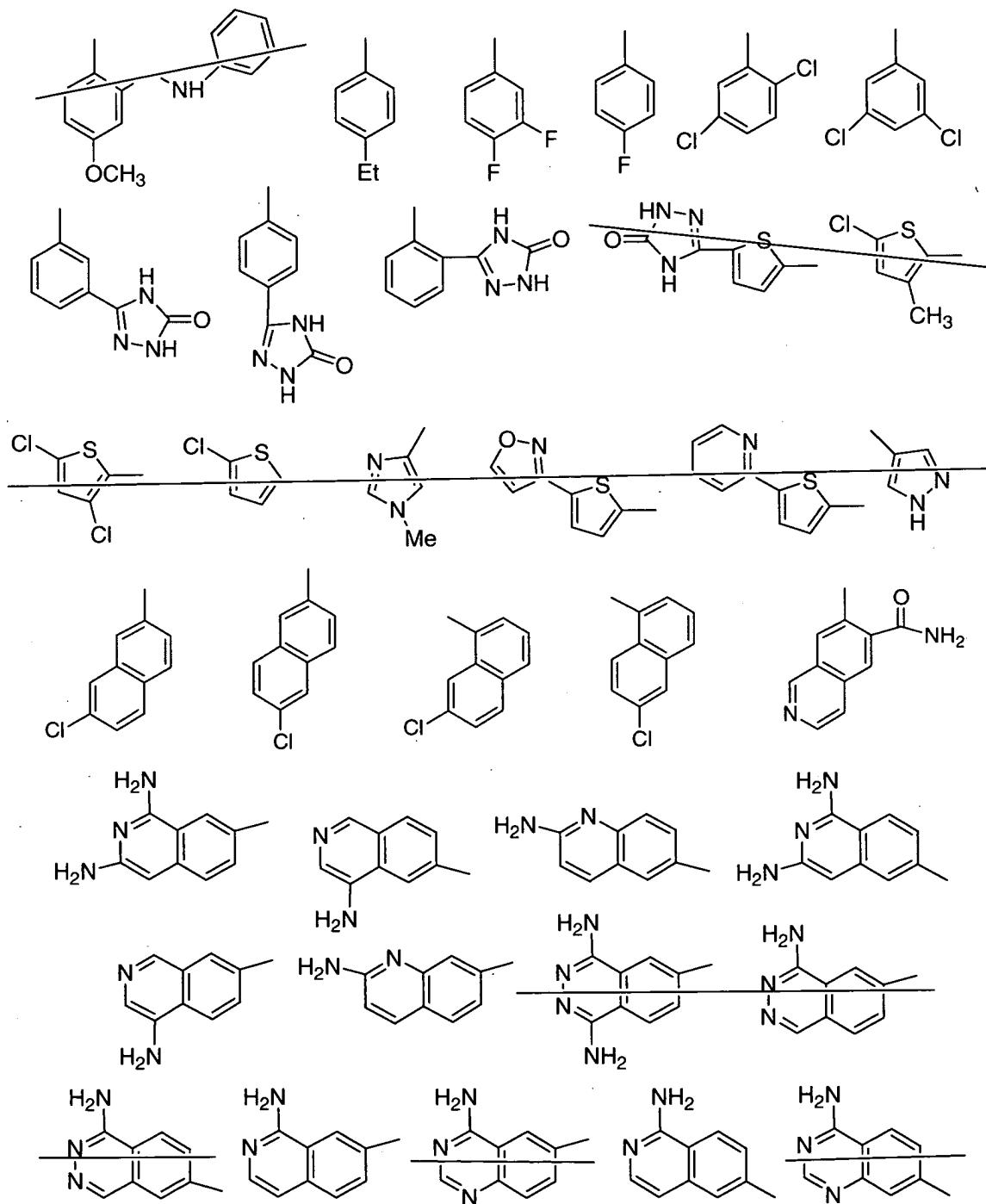
G is selected from the group:

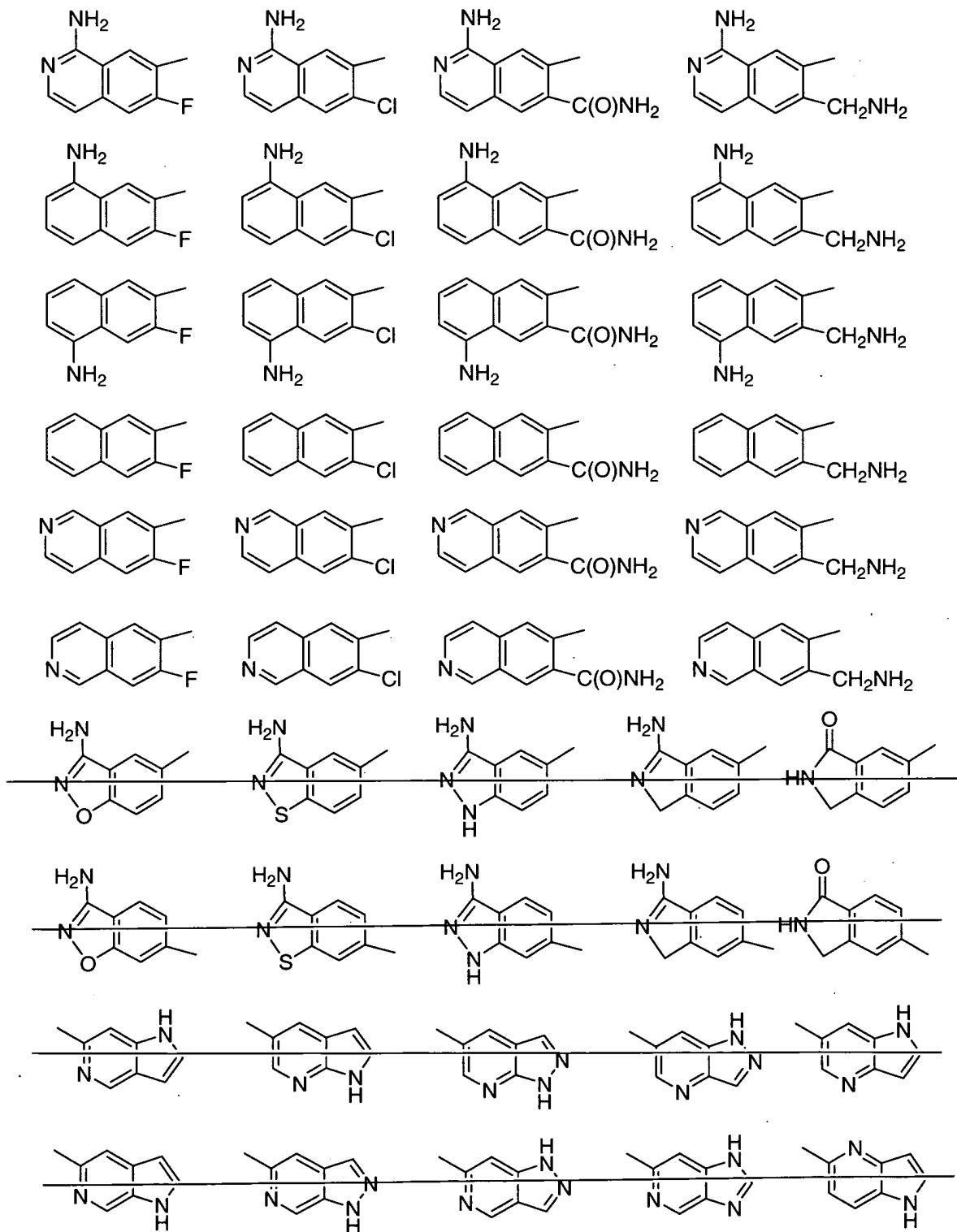


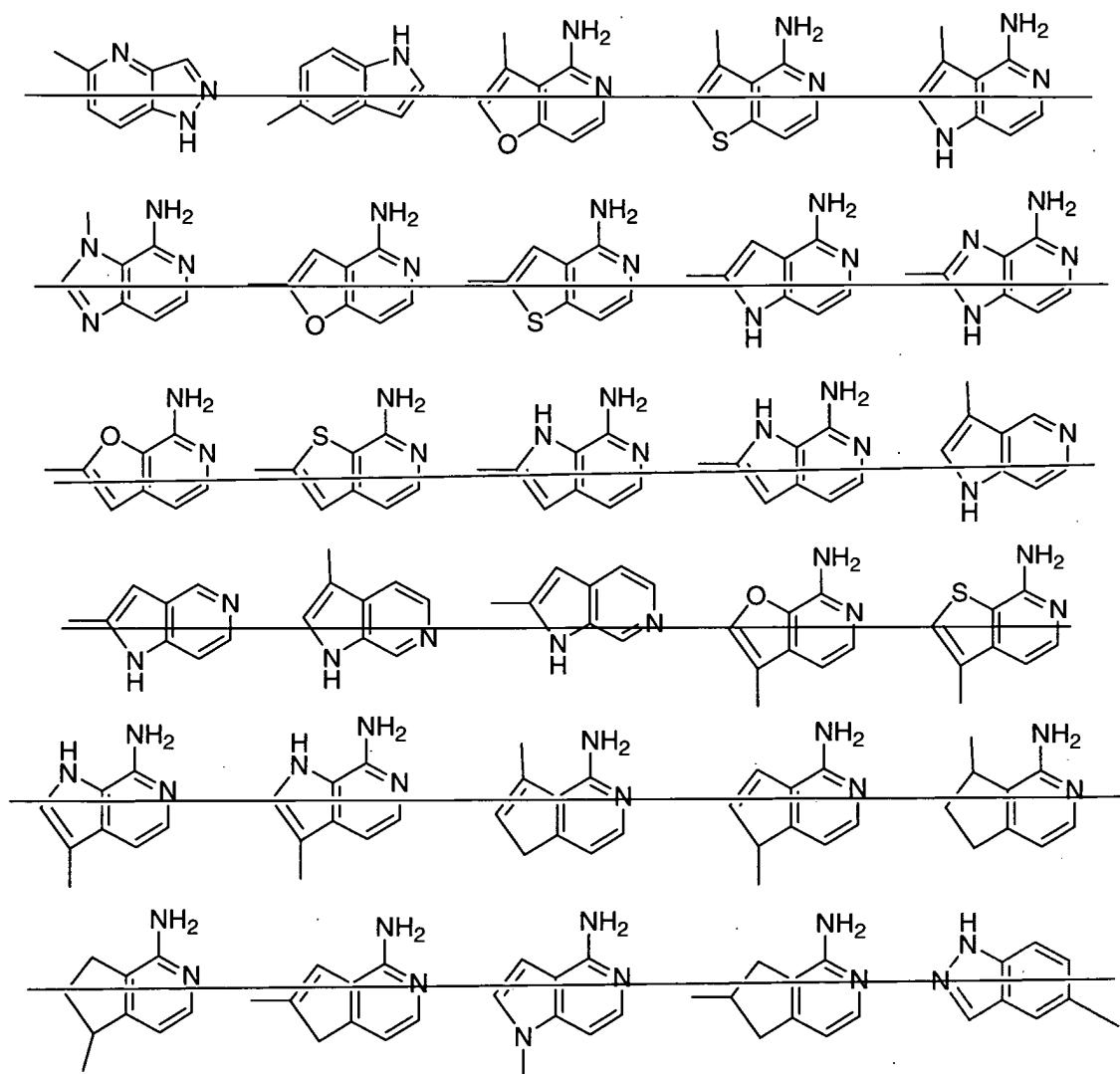
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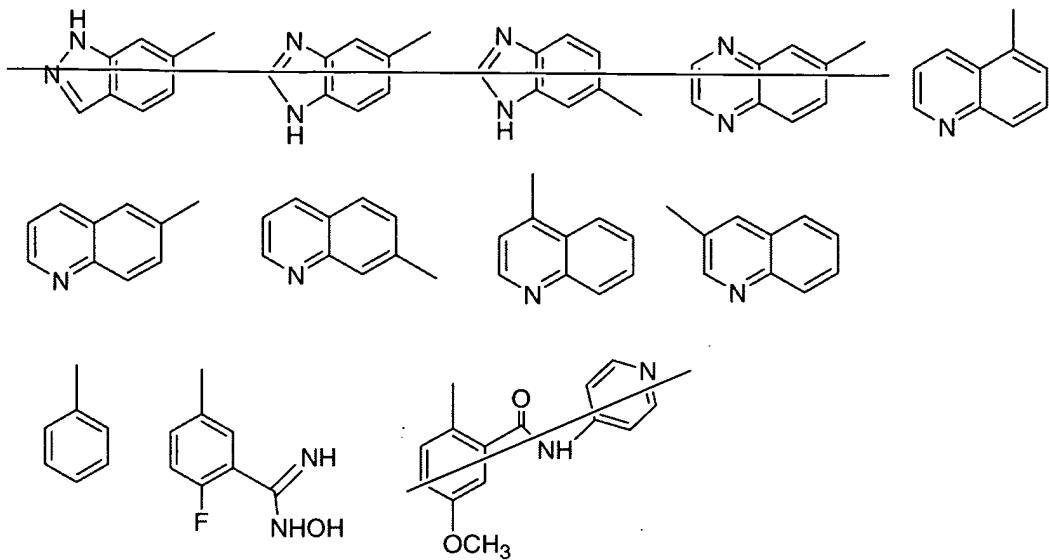
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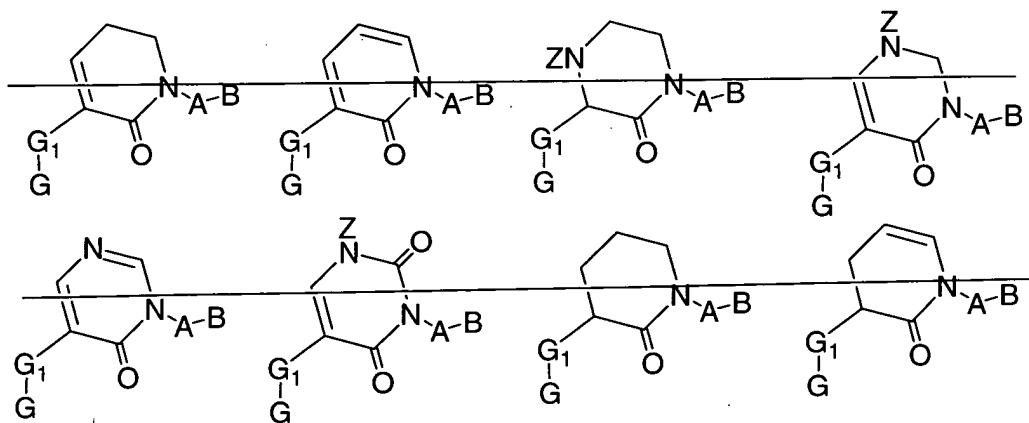


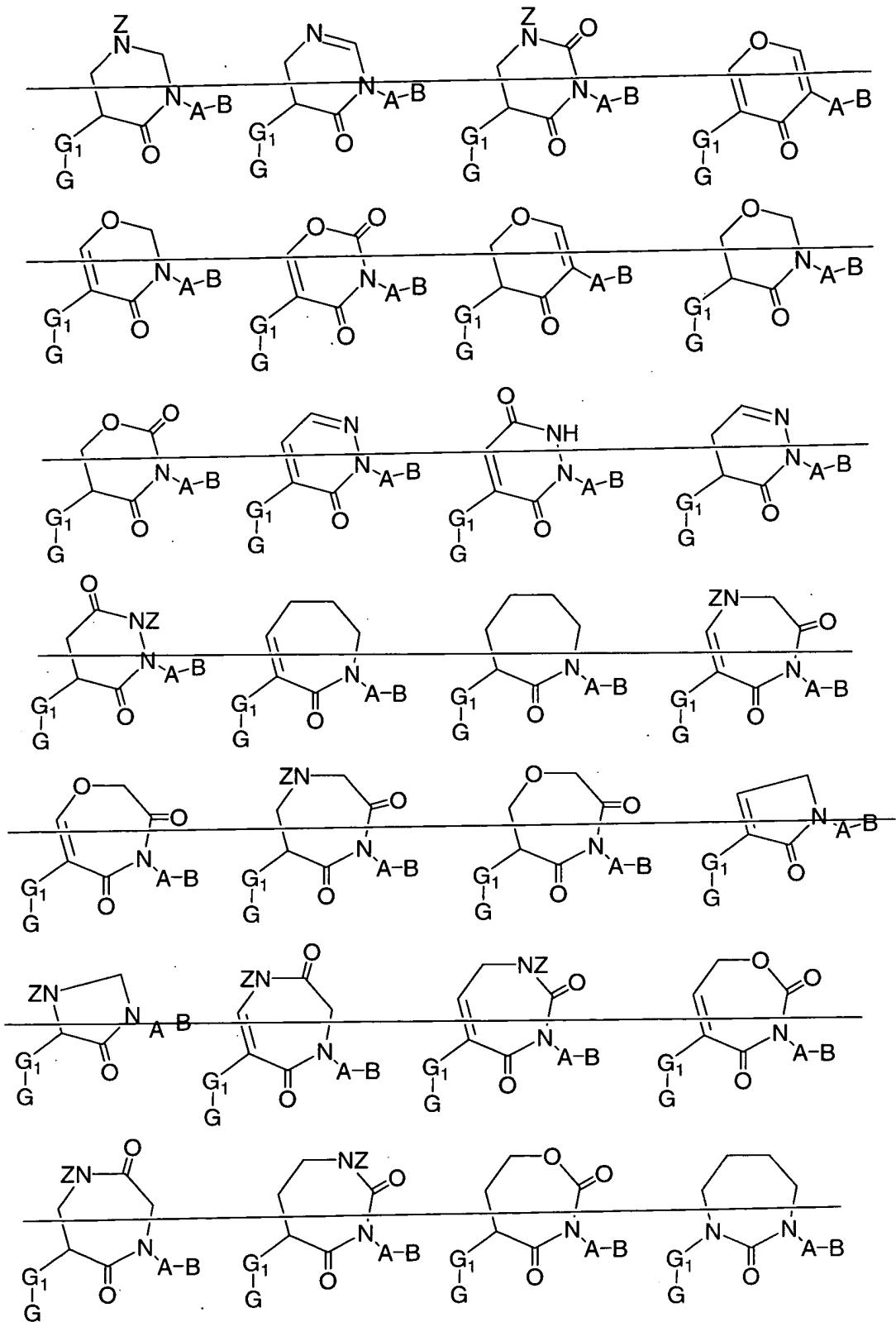


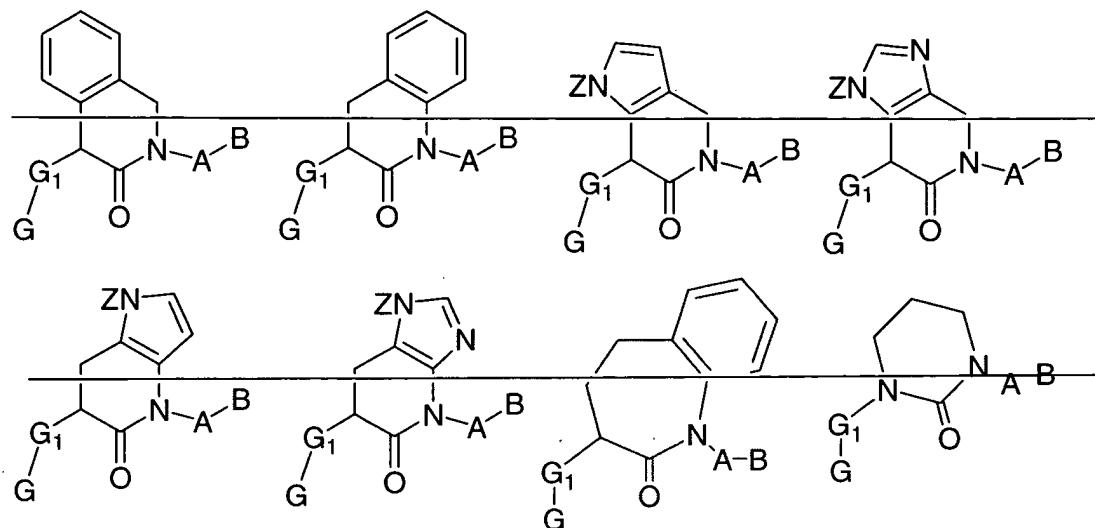




Claim 4 (Currently Amended) A compound according to Claim 3, wherein **the compound is selected from the group:**

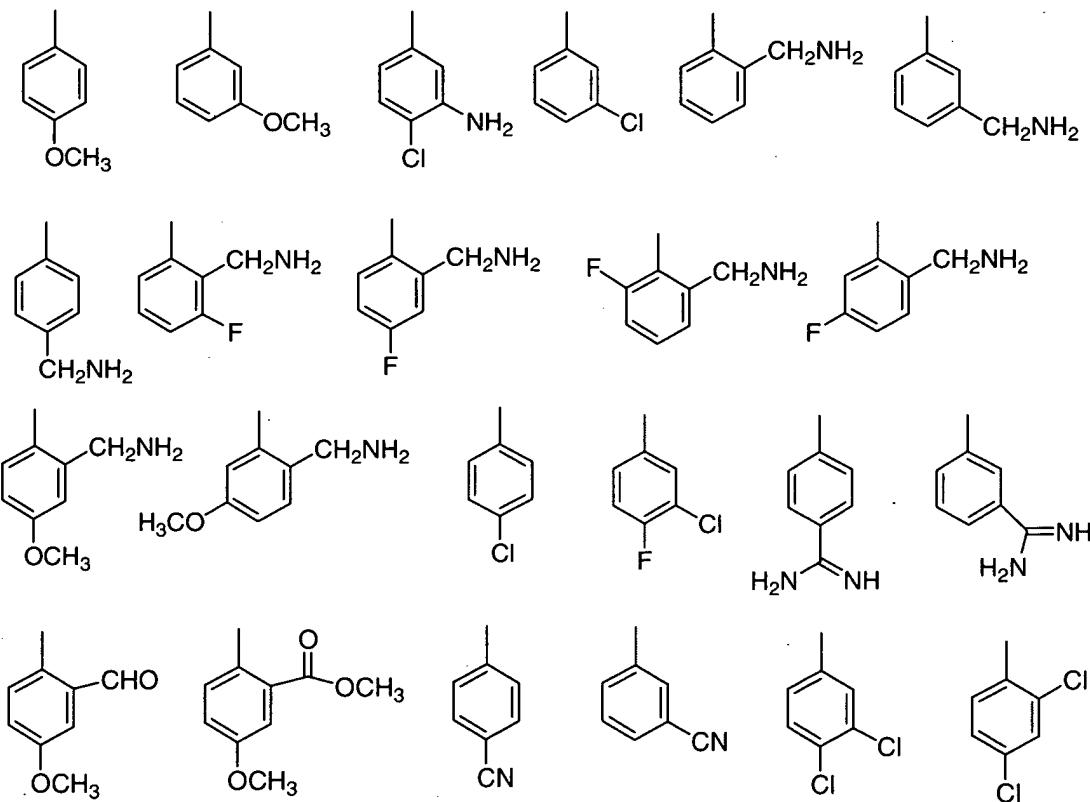


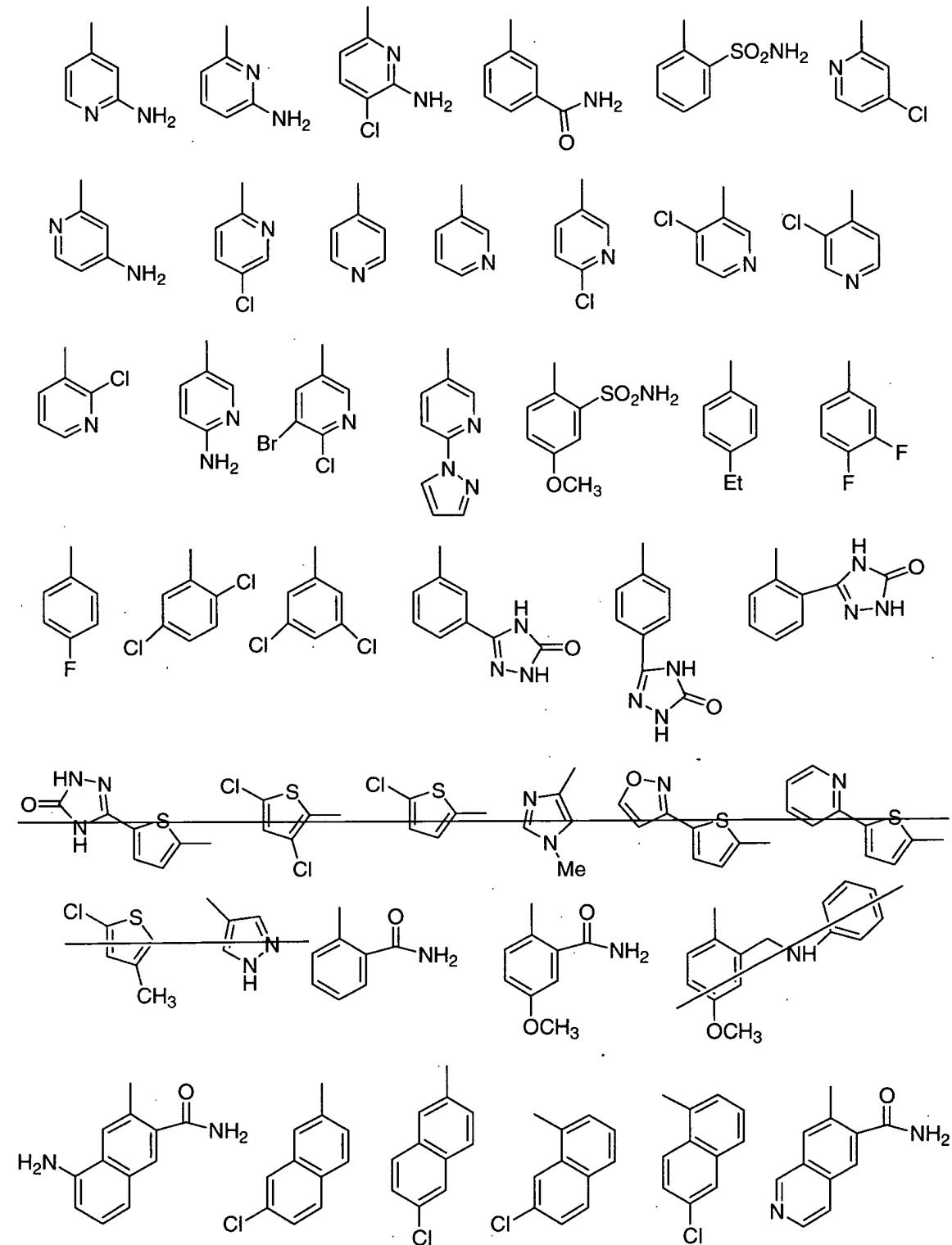


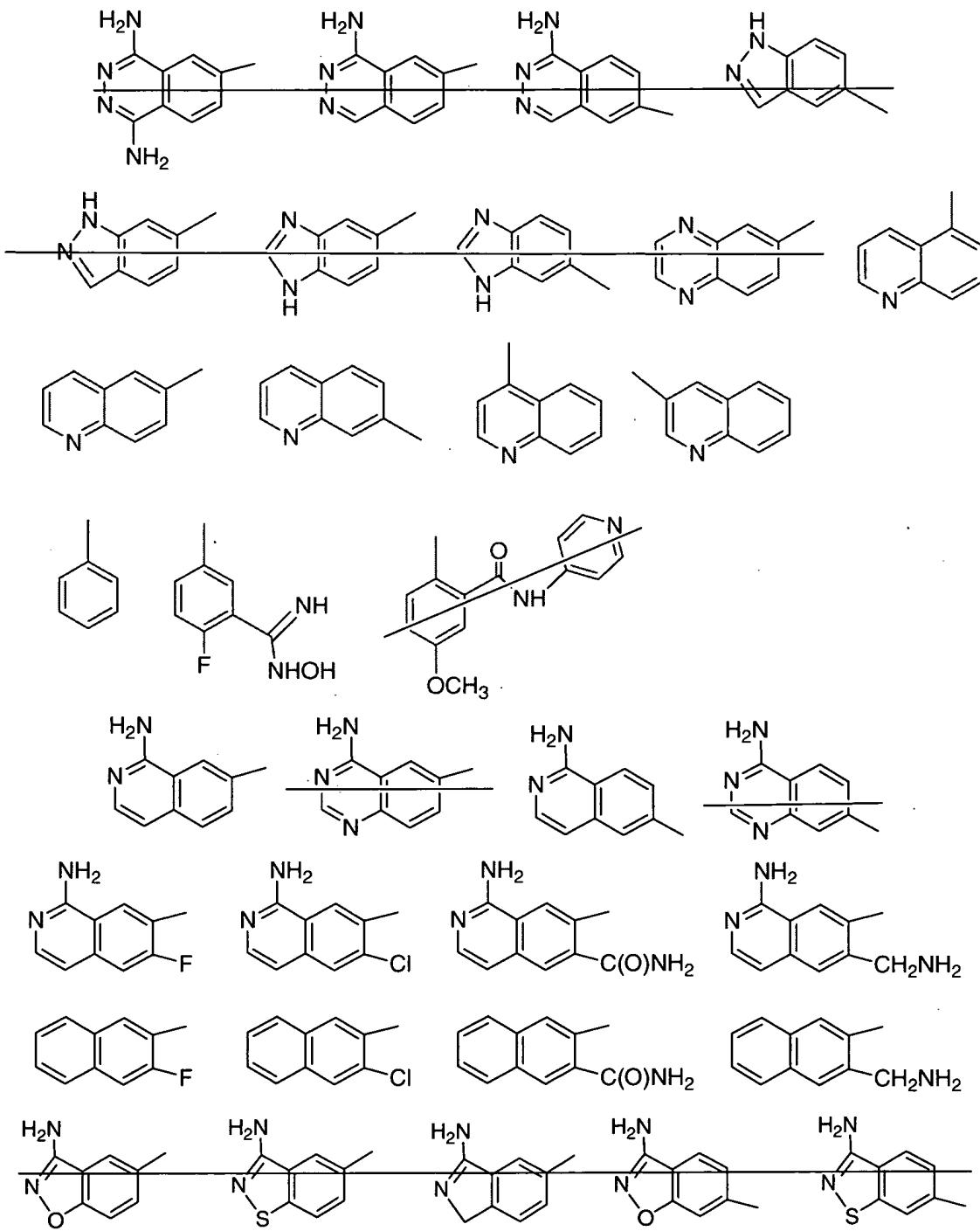


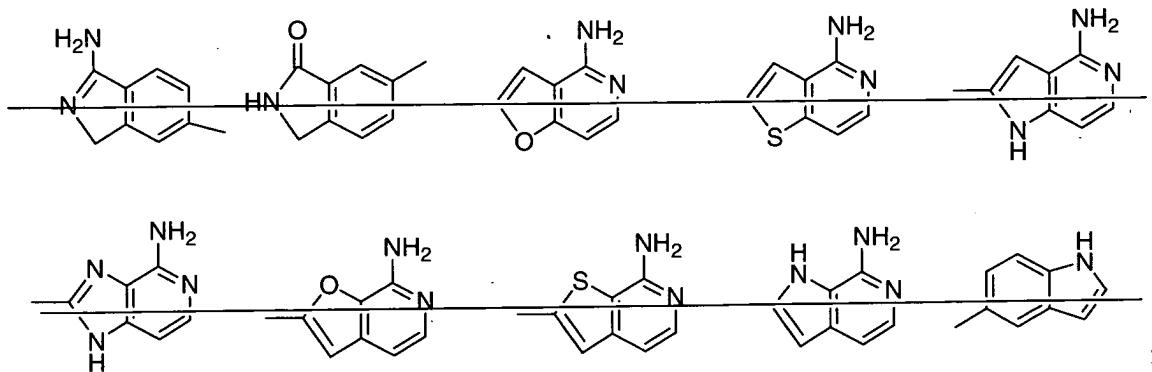
wherein compounds of the above formulas are substituted with 0-2 R^{1a};

G is selected from:









~~G₁ is selected from (CR^{3a}R^{3b})₁₋₂, CR³=CR³, C≡C, (CHR^{3a})_uC(O)(CHR^{3a})_w, (CHR^{3a})_uC(O)O(CHR^{3a})_w, (CHR^{3a})_uO(CHR^{3a})_w, (CHR^{3a})_uNR^{3c}(CHR^{3a})_w, (CHR^{3a})_uC(O)NR³(CHR^{3a})_w, (CHR^{3a})_uNR³C(O)(CHR^{3a})_w, (CHR^{3a})_uS(O)₂(CHR^{3a})_w, (CHR^{3a})_uNR³S(O)₂(CHR^{3a})_w, and (CHR^{3a})_uS(O)₂NR³(CHR^{3a})_w, wherein u+w total 0, 1, or 2, provided that G₁ does not form a N-N or N-O bond with either group to which it is attached;~~

\mathbf{R}^3 , at each occurrence, is selected from \mathbf{H} ,

C₁₋₄ alkyl substituted with 0-2 R^{1a};

C₂₋₄ alkenyl substituted with 0-2 R^{1a};

C₂₋₄ alkynyl substituted with 0-2 R^{1a};

C₃₋₇ cycloalkyl(C₀₋₂ alkyl)- substituted with 0-3 R^{1a};

heterocyclyl(C₀₋₂ alkyl)- substituted with 0-3 R^{1a};

aryl(C₀₋₂ alkyl)- substituted with 0-3 R^{1a};

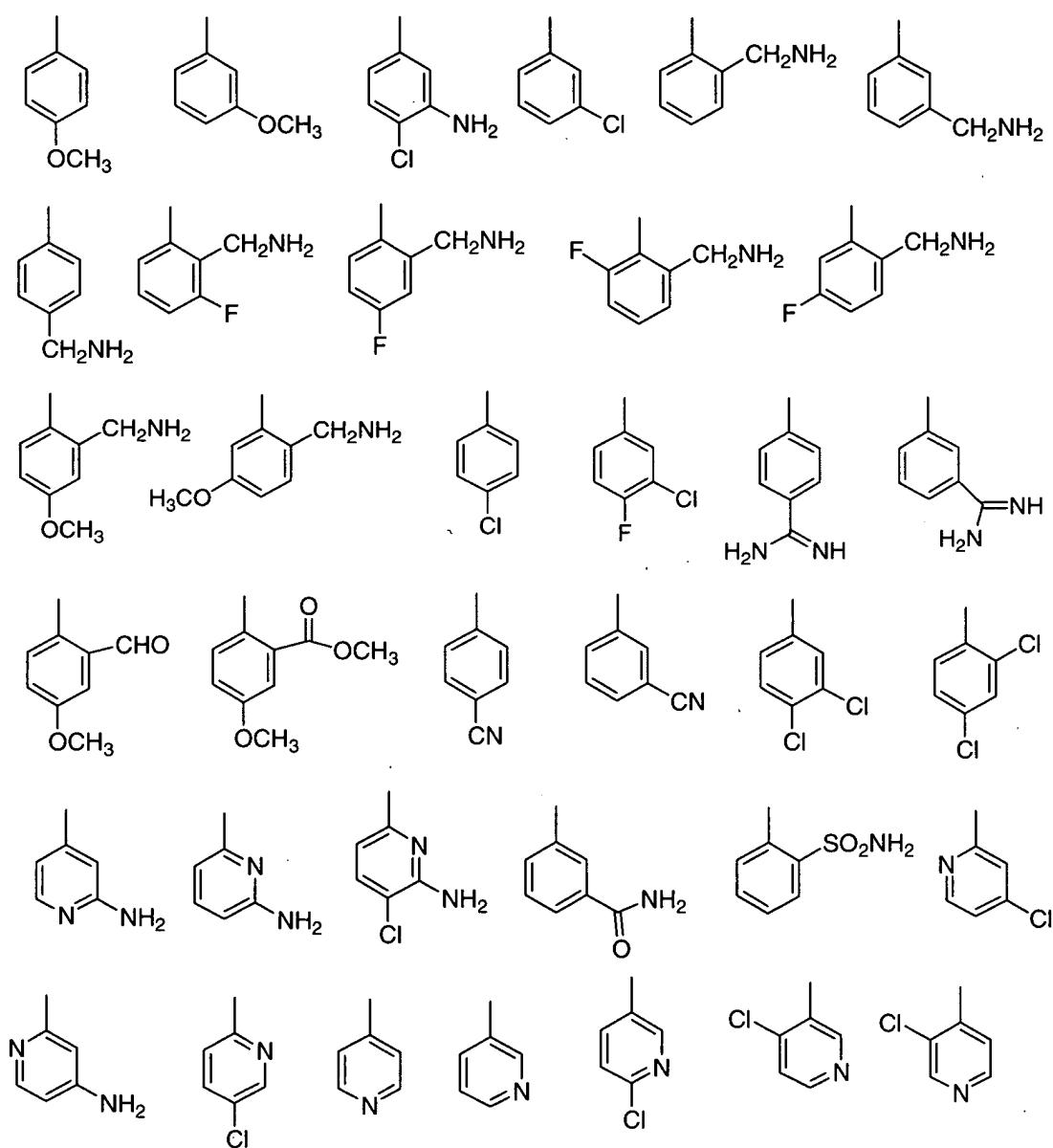
heteroaryl(C₀₋₂ alkyl)- substituted with 0-3 R^{1a};

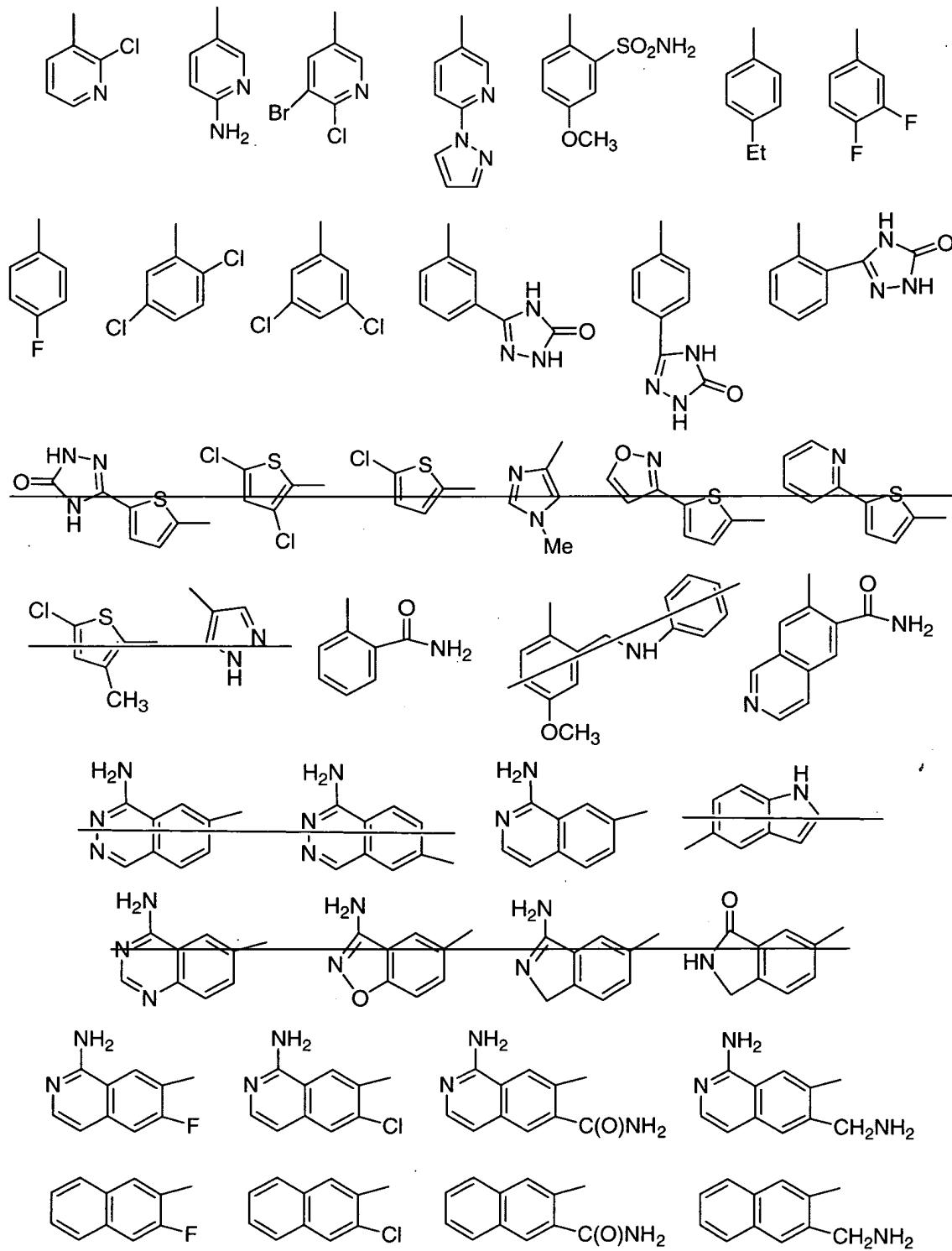
R^{3a} , at each occurrence, is selected from H, C₁₋₄ alkyl, and benzyl; and

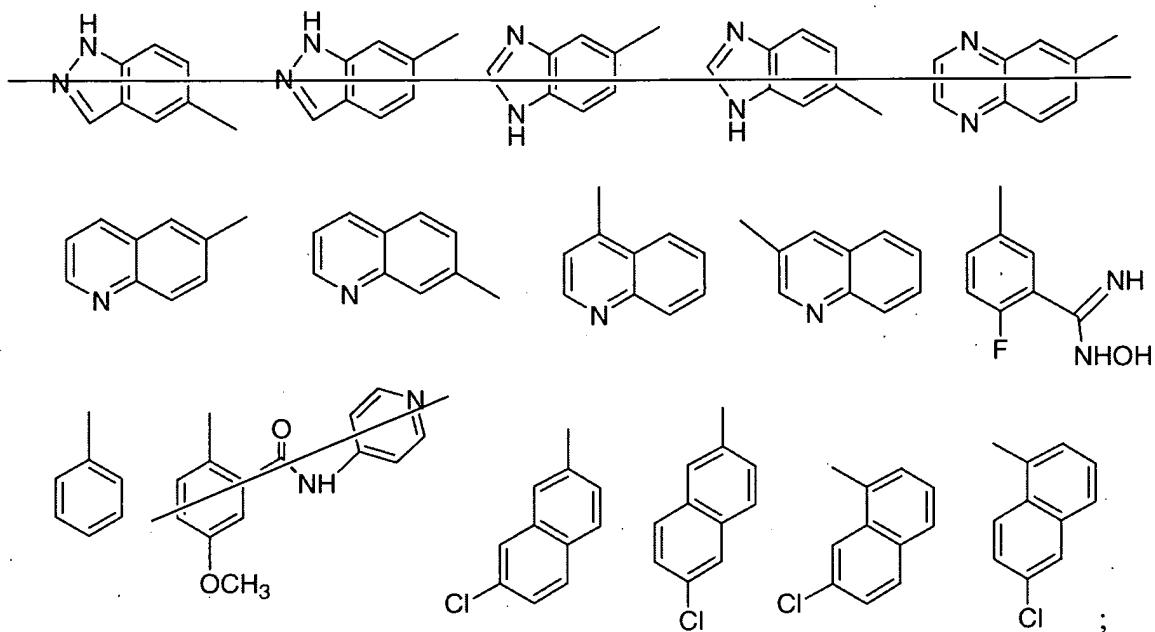
R^{3b} , at each occurrence, is selected from H, C₁₋₄ alkyl, and benzyl.

Claim 5 (Currently Amended) A compound according to Claim 4, wherein:

G is selected from:







A is selected from phenyl, piperidinyl, pyridyl, and pyrimidyl, and is substituted with 0-2 R^4 ; and,

B is selected from phenyl, pyrrolidino, N-pyrrolidino-carbonyl, morpholino, N-morpholino-carbonyl, 1,2,3-triazolyl, imidazolyl, and benzimidazolyl, and is substituted with 0-1 R^{4a} ;

R², at each occurrence, is selected from H, CH₃, CH₂CH₃, cyclopropylmethyl, cyclobutyl, and cyclopentyl;

R^{2a}, at each occurrence, is H or CH₃, and CH₂CH₃;

alternatively, **R²** and **R^{2a}**, together with the atom to which they are attached, combine to form pyrrolidine substituted with 0-2 R^{4b} or piperidine substituted with 0-2 R^{4b} ;

R^4 , at each occurrence, is selected from H, OH, OR², (CH₂)OR², (CH₂)₂OR², F, Br, Cl, I, C₁₋₄ alkyl, NR²R^{2a}, (CH₂)NR²R^{2a}, (CH₂)₂NR²R^{2a}, CF₃, and (CF₂)CF₃;

R^{4a} is selected from H, C₁₋₄ alkyl, CF₃, OR², (CH₂)OR², (CH₂)₂OR², NR²R^{2a}, (CH₂)NR²R^{2a}, (CH₂)₂NR²R^{2a}, SR⁵, S(O)R⁵, S(O)₂R⁵, SO₂NR²R^{2a}, and 1-CF₃-tetrazol-2-yl;

R^{4b} , at each occurrence, is selected from H, CH₃, and OH;

R^5 , at each occurrence, is selected from CF₃, C₁₋₆ alkyl, phenyl, and benzyl; and,

r, at each occurrence, is selected from 0, 1, and 2.

Claim 6 (Currently Amended) A compound according to Claim 5, wherein:

A is selected from the group: phenyl, ~~piperidinyl, 2-pyridyl, 3-pyridyl, 2-pyrimidyl, 2-Cl-phenyl, 3-Cl-phenyl, 2-F-phenyl, 3-F-phenyl, 2-methylphenyl, 2-aminophenyl, and 2-methoxyphenyl; and,~~

B is selected from the group: 2-(aminosulfonyl)phenyl, 2-(methylaminosulfonyl)phenyl, 1-pyrrolidinocarbonyl, 2-(methylsulfonyl)phenyl, 2-(N,N-dimethylaminomethyl)phenyl, 2-(N,N-diethylaminomethyl)phenyl, 2-(N-methylaminomethyl)phenyl, 2-(N-ethyl-N-methylaminomethyl)phenyl, 2-(N-pyrrolidinylmethyl)phenyl, 1-methyl-2-imidazolyl, 2-methyl-1-imidazolyl, 2-(dimethylaminomethyl)-1-imidazolyl, 2-(methylaminomethyl)-1-imidazolyl, 2-(N-(cyclopropylmethyl)aminomethyl)phenyl, 2-(N-(cyclobutyl)aminomethyl)phenyl, 2-(N-(cyclopentyl)aminomethyl)phenyl, 2-(N-

(4-hydroxypiperidinyl)methyl)phenyl, 2-(N-(3-hydroxypyrrolidinyl)methyl)phenyl, and 2-(N-(2-hydroxyethyl)methylamino)-methyl)phenyl.

Claim 7 (Currently Amended) A compound according to Claim 1, wherein the compound is selected from the group:

3-({1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzonitrile;

3-({1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

4-({1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

3-({1-[2-[(dimethylamino)methyl]-3-fluoro-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzonitrile;

3-({1-[2-[(dimethylamino)methyl]-3-fluoro-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

3-({1-[2'-[(dimethylamino)methyl]-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

3-({1-[2-[(dimethylamino)methyl]-3-fluoro-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}amino)benzene-carboximidamide;

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2,4-dichloro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}benzamide;

3-chloro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-*N*-methyl-benzamide;

3,4-dichloro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

4-fluoro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

4-chloro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

2-chloro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-isonicotinamide;

6-chloro-*N*-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

N-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-6-(1*H*-pyrazol-1-yl)nicotinamide;

1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-2-chloronicotinate;

1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl-4-methoxybenzoate;

2-({1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)-5-methoxybenzaldehyde;

3-[{5-chloro-2-pyridynyl}amino]-1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-piperidinone;

1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-3(4-methoxyphenoxy)-2-piperidinone;

2-({1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)-5-methoxybenzoate;

3-[3-(aminomethyl)phenoxy]-1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-piperidinone;

3-[[2-(anilinomethyl)-4-methoxyphenyl]oxo]-1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-piperidinone;

3-chloro-N-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

N-benzyl-4-chloro-N-{1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-1*H*-indole-5-carboxamide;

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N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-1*H*-pyrazole-4-carboxamide;

N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-isonicotinamide;

N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

6-amino-*N*-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

6-amino-*N*-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

~~3-{{[1-[2'-aminosulfonyl-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl](benzyl)amino]sulfonyl}benzenecarboximidamide;~~

~~3-{{[1-(3-fluoro-2'-aminosulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}(benzyl)amino]sulfonyl}benzenecarboximidamide;~~

~~3-{N-benzyl-N-[2-oxo-1-(2'-sulfamoyl-biphenyl-4-yl)-piperidin-3-yl]-sulfamoyl}-benzamidine;~~

~~4-chloro-*N*-[1-3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~6-chloro-*N*-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-naphthalene-2-sulfonamide;~~

~~7-chloro-N-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-naphthalene-2-sulfonamide;~~

~~5-chloro-N-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~5-(3-isoxazolyl)-[1-3-fluoro-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~4-fluoro-N-[1-(3-fluoro-1-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~N-[1-(3-fluoro-1-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-4-methoxy-benzenesulfonamide;~~

~~4-ethyl-N-[1-(3-fluoro-1-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-3-methoxy-benzenesulfonamide;~~

~~5-bromo-6-chloro-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-pyridine-3-sulfonamide;~~

~~5-(2-pyridyl)-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

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~~3,4-difluoro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~3-chloro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~3,5-dichloro-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~3-cyano-N-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~3-chloro-4-fluoro-N-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide~~

~~1-methyl-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-imidazole-4-sulfonamide;~~

~~2,5-dichloro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~3,5-dichloro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~5-chloro-N-[1-(2'-diethylaminomethyl-3-fluoro-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~5-chloro-N-[1-(3-fluoro-1-2'-pyrrolidin-1-ylmethyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~5-chloro-N-[1-[3-fluoro-1-2'-(3-hydroxypyrrolidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~5-chloro-N-[1-[3-fluoro-1-2'-(4-hydroxypiperidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-[1-(2'-diethylaminomethyl-3-fluoro-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-[1-(3-fluoro-1-2'-pyrrolidin-1-ylmethyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-[1-[3-fluoro-1-2'-(3-hydroxypyrrolidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-[1-[3-fluoro-1-2'-(4-hydroxypiperidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~5-chloro-[3-fluoro-1-(2'-[(2-hydroxy-ethyl)-methyl-amino]-methyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~3-amino-N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzo[d]isoxazole-5-sulfonamide;~~

~~3-(3-amino-benzo[d]isoxazol-5-ylamino)-1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-piperidin-2-one;~~

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2-fluoro-5-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-ylamino]-
N-hydroxy-benzamidine;

1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-3-[3-(5-oxo-4,5-dihydro-1H-[1,2,4]triazol-3-yl)-phenylamino]-piperidin-2-one;

~~N-benzyl-4-chloro-N-[1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~4-chloro-N-methyl-N-[1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~4-chloro-N-ethyl-N-[1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~4-chloro-N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-N-(3-pyridylmethyl)-benzenesulfonamide;~~

~~4-chloro-N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-N-(2-pyridylmethyl)-benzenesulfonamide;~~

~~3-[[1,2-dihydro-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2-oxo-3-pyridinyl]amino]-benzenecarboximidamide;~~

~~3-[(4-methoxyphenyl)amino]-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2(1H)-pyridinone;~~

~~N-[1,2-dihydro-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2-oxo-3-pyridinyl]-4-methoxy-benzamide;~~

~~6-chloro-N-[1,2-dihydro-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2-oxo-3-pyridinyl]-3-pyridinecarboxamide;~~

~~3-[[1,2-dihydro-1-[2'-(3-hydroxy-1-pyrrolidinyl)methyl][1,1'-biphenyl]-4-yl]-2-oxo-4-(1-pyrrolidinyl)-3-pyridinyl]amino]-benzenecarboximidamide;~~

~~3-[[1,2-dihydro-1-[2'-(3-hydroxy-1-pyrrolidinyl)methyl][1,1'-biphenyl]-4-yl]-2-oxo-4-(1-pyrrolidinyl)-3-pyridinyl]amino]-benzamide;~~

~~3-[3-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-tetrahydro-pyrimidin-1-ylmethyl]-benzamide;~~

~~4-benzyloxycarbonyl-3-(4-chlorobenzenesulfonylamino)-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperazine;~~

~~4-benzyloxycarbonyl-3-(4-methoxybenzenesulfonylamino)-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperazine;~~

~~5-chloro-[2-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-3-oxo-1,2,3,4-tetrahydroisoquinolin-4-yl]-thiophene-2-sulfonamide;~~

~~3-[1-(2'-dimethylaminomethyl-biphenyl-4-yl)-2-oxo-azepan-3-ylamino]-benzamide;~~

~~N-[3-benzyl-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-4-chlorobenzamide;~~

~~[3-(6-chloro-naphthalene-2-sulfonylamino)-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl] acetic acid methyl ester;~~

~~N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-3-(5-oxo-4,5-dihydro-1H-[1,2,4]triazol-3-yl)benzenesulfonamide;~~

~~1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-3-[3-(5-oxo-4,5-dihydro-1H-[1,2,4]triazol-3-yl)-phenoxy]-piperidin-2-one;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-pyridin-3-yl-sulfonamide;~~

~~5-chloro-3-methyl-N-[1-[3-fluoro-1-2'-(4-hydroxypiperidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl]thiophene-2-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-quinolin-3-yl-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-quinolin-6-yl-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-quinoxalin-6-yl-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-[6-amino-pyridin-3-yl]-sulfonamide;~~

{1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl] indazol-6-yl sulfonamide;

6-chloronaphthalene-2-sulfonic acid [1-benzyl-4-(2'-dimethylaminomethylbiphenyl-4-yl)-5-oxo-[1,4]diazepan-6-yl]amide;

5-chloro-N-[1-[2'-(methylsulfonyl)-1,1'-biphenyl-4-yl]-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-3-yl]-2-thiophenesulfonamide;

{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino} acetic acid methyl ester;

{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino} acetic acid ethyl ester;

{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino} acetic acid t-butyl ester;

6-chloro-naphthalene-2-sulfonic acid benzoyl-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amide;

{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]amino}acetic acid;

2-[(6-chloronaphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino]-N-(2-dimethylaminoethyl)-N-methylacetamide;

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~~2-((6-Chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino)-N-(2-hydroxy-ethyl)-acetamide; and~~

~~2-((6-Chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino)-N-(2-dimethylamino-ethyl)-acetamide;~~

or a pharmaceutically acceptable salt form thereof.

Claim 8 (Original) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

Claim 9 (Original) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

Claims 10-13 (Canceled)

Claim 14. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 2 or a pharmaceutically acceptable salt form thereof.

Claim 15. (new) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 2 or a pharmaceutically acceptable salt form thereof.

Claim 16. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 3 or a pharmaceutically acceptable salt form thereof.

Claim 17. (new) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 3 or a pharmaceutically acceptable salt form thereof.

Claim 18. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 4 or a pharmaceutically acceptable salt form thereof.

Claim 19. (new) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 4 or a pharmaceutically acceptable salt form thereof.

Claim 20. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 5 or a pharmaceutically acceptable salt form thereof.

Claim 21. (new) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 5 or a pharmaceutically acceptable salt form thereof.

Claim 22. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 6 or a pharmaceutically acceptable salt form thereof.

Claim 23. (new) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 6 or a pharmaceutically acceptable salt form thereof.

Claim 24. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 7 or a pharmaceutically acceptable salt form thereof.

Claim 25. (new) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 7 or a pharmaceutically acceptable salt form thereof.